

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033693.D
 Acq On : 11 Jan 2023 12:56
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 11 13:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	175977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89959	45.284	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.560%		
35) Dibromofluoromethane	5.385	113	77459	45.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	8.647	98	286868	47.586	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.079	95	107169	50.153	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	71765	49.450	ug/l	99
3) Chloromethane	1.295	50	88123	49.337	ug/l	98
4) Vinyl Chloride	1.374	62	86345	54.501	ug/l	98
5) Bromomethane	1.618	94	41269	46.584	ug/l	95
6) Chloroethane	1.691	64	47853	52.419	ug/l	99
7) Trichlorofluoromethane	1.886	101	124989	55.766	ug/l	100
8) Diethyl Ether	2.130	74	36576	51.888	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54776	46.214	ug/l	99
10) Methyl Iodide	2.453	142	77265	37.784	ug/l	98
11) Tert butyl alcohol	3.020	59	79163m	242.577	ug/l	
12) 1,1-Dichloroethene	2.319	96	52682	47.715	ug/l	97
13) Acrolein	2.240	56	60480	281.187	ug/l	99
14) Allyl chloride	2.666	41	111504	40.615	ug/l	94
15) Acrylonitrile	3.069	53	217510	246.411	ug/l	98
16) Acetone	2.398	43	148709	194.130	ug/l	99
17) Carbon Disulfide	2.514	76	138932	38.303	ug/l	98
18) Methyl Acetate	2.709	43	130446	47.375	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	253456	49.054	ug/l	100
20) Methylene Chloride	2.788	84	85729	43.174	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	83152	51.210	ug/l	97
22) Diisopropyl ether	3.758	45	277098	50.093	ug/l	98
23) Vinyl Acetate	3.721	43	1073983	252.839	ug/l	100
24) 1,1-Dichloroethane	3.611	63	149744	50.033	ug/l	100
25) 2-Butanone	4.568	43	303962	234.341	ug/l	99
26) 2,2-Dichloropropane	4.477	77	108417	52.398	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	97809	51.936	ug/l	98
28) Bromochloromethane	4.898	49	67146	55.229	ug/l	98
29) Tetrahydrofuran	5.013	42	195801	238.002	ug/l	99
30) Chloroform	5.093	83	153508	50.206	ug/l	100
31) Cyclohexane	5.471	56	141989	51.344	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	133182	50.376	ug/l	99
36) 1,1-Dichloropropene	5.690	75	116408	50.952	ug/l	98
37) Ethyl Acetate	4.715	43	118221	41.979	ug/l	99
38) Carbon Tetrachloride	5.678	117	123950	51.266	ug/l	99
39) Methylcyclohexane	7.379	83	144730	50.736	ug/l	99
40) Benzene	6.038	78	342481	51.289	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033693.D
 Acq On : 11 Jan 2023 12:56
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/12/2023
 Supervised By : Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 13:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67562	48.672	ug/l	99
42) 1,2-Dichloroethane	6.086	62	120956	48.594	ug/l	98
43) Isopropyl Acetate	6.336	43	187796	48.077	ug/l	99
44) Trichloroethene	7.129	130	96187	50.479	ug/l	100
45) 1,2-Dichloropropane	7.428	63	86531	50.304	ug/l	99
46) Dibromomethane	7.580	93	59591	49.482	ug/l	96
47) Bromodichloromethane	7.818	83	118843	50.938	ug/l	99
48) Methyl methacrylate	7.690	41	98065	49.597	ug/l	99
49) 1,4-Dioxane	7.739	88	42721	1015.804	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	594684	240.537	ug/l	99
52) Toluene	8.720	92	222608	50.706	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	123314	52.948	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	137573	53.270	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	87265	50.748	ug/l	98
56) Ethyl methacrylate	9.116	69	131650	51.282	ug/l	98
57) 1,3-Dichloropropane	9.305	76	147991	50.301	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	310375	237.681	ug/l	99
59) 2-Hexanone	9.433	43	434786	238.063	ug/l	98
60) Dibromochloromethane	9.519	129	98449	52.341	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95513	52.513	ug/l	98
64) Tetrachloroethene	9.275	164	87804	50.736	ug/l	98
65) Chlorobenzene	10.080	112	243366	50.571	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91754	51.007	ug/l	99
67) Ethyl Benzene	10.195	91	428529	51.015	ug/l	100
68) m/p-Xylenes	10.299	106	336665	102.698	ug/l	97
69) o-Xylene	10.640	106	167279	51.467	ug/l	99
70) Styrene	10.653	104	279169	52.284	ug/l	98
71) Bromoform	10.799	173	78587	54.566	ug/l #	99
73) Isopropylbenzene	10.964	105	429463	48.548	ug/l	100
74) N-amyl acetate	10.842	43	166286	46.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	127824	46.360	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	102962m	44.867	ug/l	
77) Bromobenzene	11.195	156	116572	49.781	ug/l	97
78) n-propylbenzene	11.305	91	493511	49.209	ug/l	100
79) 2-Chlorotoluene	11.366	91	292552	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	357744	49.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37102	49.071	ug/l	97
82) 4-Chlorotoluene	11.451	91	334384	48.015	ug/l	99
83) tert-Butylbenzene	11.713	119	374666	49.307	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	364077	49.819	ug/l	100
85) sec-Butylbenzene	11.890	105	460005	51.240	ug/l	100
86) p-Isopropyltoluene	12.006	119	397358	51.797	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	213196	50.584	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	213390	51.756	ug/l	99
89) n-Butylbenzene	12.329	91	326858	50.950	ug/l	100
90) Hexachloroethane	12.536	117	66183	53.475	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	206088	51.174	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26103	50.914	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	146316	60.377	ug/l	99
94) Hexachlorobutadiene	13.725	225	68280	55.496	ug/l	99
95) Naphthalene	13.774	128	416598	55.404	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	142680	58.028	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
Data File : VX033693.D
Acq On : 11 Jan 2023 12:56
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Jan 11 13:37:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 12:22:09 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033693.D
 Acq On : 11 Jan 2023 12:56
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 11 13:37:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 01/12/2023
 Supervised By : Mahesh Dadoda 01/12/2023

