

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026886.D
 Acq On : 09 Feb 2022 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 10 01:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65551	52.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.560%			
35) Dibromofluoromethane	5.391	113	51958	50.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.940%			
50) Toluene-d8	8.653	98	194857	51.559	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.120%			
62) 4-Bromofluorobenzene	11.079	95	67767	50.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	57145	50.315	ug/l	100
3) Chloromethane	1.294	50	54435	51.521	ug/l	99
4) Vinyl Chloride	1.380	62	56270	50.876	ug/l	100
5) Bromomethane	1.618	94	23364	49.781	ug/l	99
6) Chloroethane	1.691	64	32568	54.743	ug/l	99
7) Trichlorofluoromethane	1.892	101	80758	49.617	ug/l	99
8) Diethyl Ether	2.136	74	29735	49.318	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	51607	48.372	ug/l	98
10) Methyl Iodide	2.459	142	69641	47.195	ug/l	96
11) Tert butyl alcohol	3.008	59	46001	203.087	ug/l	96
12) 1,1-Dichloroethene	2.325	96	51128	47.829	ug/l	93
13) Acrolein	2.239	56	48128	229.922	ug/l	100
14) Allyl chloride	2.666	41	93101	49.169	ug/l	97
15) Acrylonitrile	3.069	53	155535	239.621	ug/l	99
16) Acetone	2.386	43	126119	229.020	ug/l	97
17) Carbon Disulfide	2.520	76	138538	45.781	ug/l	99
18) Methyl Acetate	2.709	43	73474	46.372	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	181824	48.054	ug/l	99
20) Methylene Chloride	2.794	84	57009	47.777	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	54729	48.654	ug/l	97
22) Diisopropyl ether	3.764	45	187309	49.134	ug/l	100
23) Vinyl Acetate	3.727	43	806319	251.568	ug/l	98
24) 1,1-Dichloroethane	3.617	63	101713	49.308	ug/l	99
25) 2-Butanone	4.562	43	210303	237.027	ug/l	100
26) 2,2-Dichloropropane	4.483	77	71904	51.590	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	64052	49.594	ug/l	97
28) Bromochloromethane	4.904	49	44471	52.007	ug/l	97
29) Tetrahydrofuran	5.007	42	144844	240.132	ug/l	99
30) Chloroform	5.099	83	105088	49.032	ug/l	97
31) Cyclohexane	5.477	56	96610	48.493	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	92154	48.769	ug/l	100
36) 1,1-Dichloropropene	5.696	75	77775	47.884	ug/l	97
37) Ethyl Acetate	4.715	43	85968	46.573	ug/l	99
38) Carbon Tetrachloride	5.684	117	80863	47.476	ug/l	98
39) Methylcyclohexane	7.385	83	96607	48.501	ug/l	96
40) Benzene	6.044	78	227965	48.158	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026886.D
 Acq On : 09 Feb 2022 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 10 01:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48854	48.833	ug/l	97
42) 1,2-Dichloroethane	6.092	62	83048	49.787	ug/l	99
43) Isopropyl Acetate	6.342	43	139678	49.181	ug/l	99
44) Trichloroethene	7.129	130	67687	47.622	ug/l	94
45) 1,2-Dichloropropane	7.434	63	58059	48.476	ug/l	95
46) Dibromomethane	7.586	93	40501	48.871	ug/l	98
47) Bromodichloromethane	7.824	83	79949	50.376	ug/l	97
48) Methyl methacrylate	7.696	41	68140	48.422	ug/l	98
49) 1,4-Dioxane	7.684	88	20334	838.539	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	410298	238.400	ug/l	98
52) Toluene	8.720	92	142530	47.557	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81941	47.756	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	91461	52.189	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	55784	49.166	ug/l	98
56) Ethyl methacrylate	9.116	69	88460	49.185	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96647	49.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	209103	226.515	ug/l	99
59) 2-Hexanone	9.433	43	296713	235.704	ug/l	98
60) Dibromochloromethane	9.525	129	60265	51.621	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58834	49.078	ug/l	100
64) Tetrachloroethene	9.275	164	70910	48.069	ug/l	94
65) Chlorobenzene	10.079	112	146619	48.268	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55121	49.329	ug/l	99
67) Ethyl Benzene	10.195	91	268417	49.927	ug/l	99
68) m/p-Xylenes	10.305	106	202567	97.931	ug/l	99
69) o-Xylene	10.640	106	96888	47.803	ug/l	100
70) Styrene	10.659	104	161778	49.214	ug/l	99
71) Bromoform	10.799	173	38377	44.557	ug/l #	99
73) Isopropylbenzene	10.963	105	259365	49.844	ug/l	99
74) N-amyl acetate	10.842	43	102233	49.171	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	65633	46.478	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	68985m	47.703	ug/l	
77) Bromobenzene	11.201	156	59878	48.410	ug/l	96
78) n-propylbenzene	11.305	91	291592	50.547	ug/l	99
79) 2-Chlorotoluene	11.366	91	173119	48.570	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	211952	49.491	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19820	43.338	ug/l	97
82) 4-Chlorotoluene	11.457	91	196493	49.141	ug/l	97
83) tert-Butylbenzene	11.713	119	198571	48.648	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	209005	48.384	ug/l	98
85) sec-Butylbenzene	11.890	105	258646	49.989	ug/l	99
86) p-Isopropyltoluene	12.012	119	217316	49.578	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109474	48.301	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	109179	47.766	ug/l	99
89) n-Butylbenzene	12.335	91	180773	50.407	ug/l	99
90) Hexachloroethane	12.542	117	32924	51.970	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	105582	48.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16482	47.463	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	67073	48.598	ug/l	97
94) Hexachlorobutadiene	13.725	225	27474	47.062	ug/l	98
95) Naphthalene	13.774	128	237834	49.196	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67434	48.253	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026886.D
Acq On : 09 Feb 2022 22:20
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

Quant Time: Feb 10 01:12:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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\VX020922\
 Data File : VX026886.D
 Acq On : 09 Feb 2022 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022

Quant Time: Feb 10 01:12:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

