

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043919.D
 Acq On : 20 Nov 2024 17:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 22 00:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 00:14:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
 Supervised By :Semsettin Yesilyurt 11/29/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	329006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139581	45.605	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.200%		
35) Dibromofluoromethane	5.379	113	112062	47.667	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	8.647	98	388623	47.955	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.920%		
62) 4-Bromofluorobenzene	11.079	95	138363	50.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97821	43.272	ug/l	100
3) Chloromethane	1.294	50	117118	49.233	ug/l	100
4) Vinyl Chloride	1.374	62	105013	41.503	ug/l	100
5) Bromomethane	1.593	94	54472	34.995	ug/l	100
6) Chloroethane	1.660	64	48462	31.432	ug/l	100
7) Trichlorofluoromethane	1.867	101	166095	36.716	ug/l	100
8) Diethyl Ether	2.136	74	60939	36.959	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.313	101	95563	44.286	ug/l	100
10) Methyl Iodide	2.441	142	138833	51.515	ug/l	100
11) Tert butyl alcohol	3.001	59	103853	202.241	ug/l	100
12) 1,1-Dichloroethene	2.306	96	96452	46.907	ug/l	100
13) Acrolein	2.239	56	128101	247.390	ug/l	100
14) Allyl chloride	2.654	41	164457	48.948	ug/l	100
15) Acrylonitrile	3.068	53	289598	241.902	ug/l	100
16) Acetone	2.386	43	269044	191.390	ug/l	100
17) Carbon Disulfide	2.502	76	202560	47.757	ug/l	100
18) Methyl Acetate	2.703	43	148642	45.406	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	355562	47.624	ug/l	100
20) Methylene Chloride	2.782	84	112263	47.060	ug/l	100
21) trans-1,2-Dichloroethene	3.081	96	103671	48.834	ug/l	100
22) Diisopropyl ether	3.763	45	339201	47.214	ug/l	100
23) Vinyl Acetate	3.721	43	1434307	233.379	ug/l	100
24) 1,1-Dichloroethane	3.599	63	198513	47.896	ug/l	100
25) 2-Butanone	4.562	43	400376	220.734	ug/l	100
26) 2,2-Dichloropropane	4.465	77	161541	43.157	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	128075	48.807	ug/l	100
28) Bromochloromethane	4.891	49	81532	44.691	ug/l	100
29) Tetrahydrofuran	5.007	42	255062	229.409	ug/l	100
30) Chloroform	5.086	83	204563	45.890	ug/l	100
31) Cyclohexane	5.458	56	155950	45.717	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	178911	46.541	ug/l	100
36) 1,1-Dichloropropene	5.684	75	133979	45.734	ug/l	100
37) Ethyl Acetate	4.715	43	155573	44.079	ug/l	100
38) Carbon Tetrachloride	5.672	117	143859	43.703	ug/l	100
39) Methylcyclohexane	7.373	83	170502	44.800	ug/l	100
40) Benzene	6.031	78	438014	48.000	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043919.D
 Acq On : 20 Nov 2024 17:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 22 00:14:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 00:14:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
 Supervised By :Semsettin Yesilyurt 11/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84940	45.218	ug/l	100
42) 1,2-Dichloroethane	6.080	62	156758	42.773	ug/l	100
43) Isopropyl Acetate	6.342	43	243096	42.005	ug/l	100
44) Trichloroethene	7.123	130	106678	41.296	ug/l	100
45) 1,2-Dichloropropane	7.427	63	105780	47.329	ug/l	100
46) Dibromomethane	7.580	93	80013	45.257	ug/l	100
47) Bromodichloromethane	7.818	83	149316	47.091	ug/l	100
48) Methyl methacrylate	7.690	41	118497	44.373	ug/l	100
49) 1,4-Dioxane	7.665	88	37960	898.993	ug/l #	69
51) 4-Methyl-2-Pentanone	8.574	43	780101	220.886	ug/l	100
52) Toluene	8.714	92	267172	48.917	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	154251	47.705	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	166600	47.000	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	106096	47.058	ug/l	100
56) Ethyl methacrylate	9.116	69	173343	49.361	ug/l	100
57) 1,3-Dichloropropane	9.305	76	180019	47.399	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	423888	235.681	ug/l	100
59) 2-Hexanone	9.433	43	585414	220.536	ug/l	100
60) Dibromochloromethane	9.519	129	108443	47.939	ug/l	100
61) 1,2-Dibromoethane	9.610	107	108541	47.611	ug/l	100
64) Tetrachloroethene	9.269	164	88302	48.470	ug/l	100
65) Chlorobenzene	10.079	112	293825	48.422	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	99017	50.315	ug/l	100
67) Ethyl Benzene	10.189	91	504988	49.113	ug/l	100
68) m/p-Xylenes	10.299	106	383115	99.913	ug/l	100
69) o-Xylene	10.640	106	188503	50.350	ug/l	100
70) Styrene	10.652	104	320918	51.827	ug/l	100
71) Bromoform	10.799	173	68076	51.246	ug/l	100
73) Isopropylbenzene	10.963	105	481821	47.210	ug/l	100
74) N-amyl acetate	10.841	43	214398	45.348	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	163064	46.662	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	135145m	46.416	ug/l	
77) Bromobenzene	11.195	156	117481	48.255	ug/l	100
78) n-propylbenzene	11.305	91	548498	48.120	ug/l	100
79) 2-Chlorotoluene	11.360	91	340169	47.195	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	404685	48.197	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	49982	46.843	ug/l	100
82) 4-Chlorotoluene	11.451	91	390578	47.998	ug/l	100
83) tert-Butylbenzene	11.713	119	408010	49.026	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	413739	49.494	ug/l	100
85) sec-Butylbenzene	11.890	105	492829	48.332	ug/l	100
86) p-Isopropyltoluene	12.006	119	418078	50.477	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	215552	48.612	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	212837	47.780	ug/l	100
89) n-Butylbenzene	12.329	91	348371	47.706	ug/l	100
90) Hexachloroethane	12.536	117	65522	46.522	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	218457	48.819	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32857	46.924	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	130301	49.390	ug/l	100
94) Hexachlorobutadiene	13.725	225	49550	47.522	ug/l	100
95) Naphthalene	13.774	128	496499	52.281	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136738	51.208	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
Data File : VX043919.D
Acq On : 20 Nov 2024 17:43
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

Quant Time: Nov 22 00:14:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 00:14:41 2024
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\VX112124\
Data File : VX043919.D
Acq On : 20 Nov 2024 17:43
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/29/2024
Supervised By :Semsettin Yesilyurt 11/29/2024

Quant Time: Nov 22 00:14:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 00:14:41 2024
Response via : Initial Calibration

