

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62216	51.695	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.380%			
35) Dibromofluoromethane	5.391	113	47340	49.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.720%			
50) Toluene-d8	8.647	98	158295	47.025	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.040%			
62) 4-Bromofluorobenzene	11.079	95	57690	44.874	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	35593	44.894	ug/l	98
3) Chloromethane	1.294	50	48451	46.451	ug/l	99
4) Vinyl Chloride	1.380	62	42149	45.588	ug/l	100
5) Bromomethane	1.599	94	19733	48.605	ug/l	95
6) Chloroethane	1.672	64	25487	62.983	ug/l	99
7) Trichlorofluoromethane	1.879	101	59134	45.885	ug/l	100
8) Diethyl Ether	2.136	74	26572	48.707	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	35015	45.663	ug/l	99
10) Methyl Iodide	2.453	142	54887	55.234	ug/l	98
11) Tert butyl alcohol	2.989	59	63284	369.114	ug/l	98
12) 1,1-Dichloroethene	2.318	96	36025	47.119	ug/l	96
13) Acrolein	2.239	56	56909	326.035	ug/l	100
14) Allyl chloride	2.666	41	70736	47.819	ug/l	98
15) Acrylonitrile	3.074	53	134386	324.089	ug/l	99
16) Acetone	2.392	43	124185	277.053	ug/l	98
17) Carbon Disulfide	2.507	76	73283	44.808	ug/l #	95
18) Methyl Acetate	2.709	43	70183	56.501	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	149325	52.939	ug/l	96
20) Methylene Chloride	2.794	84	50410	50.470	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41090	46.302	ug/l	98
22) Diisopropyl ether	3.769	45	155136	51.788	ug/l	96
23) Vinyl Acetate	3.727	43	607645	287.797	ug/l	99
24) 1,1-Dichloroethane	3.611	63	86357	49.306	ug/l	98
25) 2-Butanone	4.568	43	192604	318.287	ug/l	97
26) 2,2-Dichloropropane	4.477	77	61501	42.058	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	55610	49.744	ug/l	97
28) Bromochloromethane	4.903	49	42059	55.593	ug/l	98
29) Tetrahydrofuran	5.013	42	122198	316.903	ug/l	100
30) Chloroform	5.098	83	92254	48.002	ug/l	98
31) Cyclohexane	5.464	56	54736	44.402	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	72054	47.020	ug/l	99
36) 1,1-Dichloropropene	5.690	75	49221	43.340	ug/l	99
37) Ethyl Acetate	4.727	43	70258	55.229	ug/l	98
38) Carbon Tetrachloride	5.678	117	54461	43.870	ug/l	98
39) Methylcyclohexane	7.378	83	57099	42.132	ug/l	99
40) Benzene	6.037	78	184578	47.171	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043497.D
 Acq On : 23 Oct 2024 18:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 06:10:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37748	54.048	ug/l	99
42) 1,2-Dichloroethane	6.092	62	71699	51.281	ug/l	97
43) Isopropyl Acetate	6.348	43	110612	55.353	ug/l	99
44) Trichloroethene	7.129	130	41597	43.123	ug/l	97
45) 1,2-Dichloropropane	7.427	63	46500	51.645	ug/l	99
46) Dibromomethane	7.586	93	33328	51.781	ug/l	100
47) Bromodichloromethane	7.824	83	63965	49.305	ug/l	91
48) Methyl methacrylate	7.696	41	53959	54.944	ug/l	100
49) 1,4-Dioxane	7.665	88	24376	1478.597	ug/l	89
51) 4-Methyl-2-Pentanone	8.573	43	359872	300.764	ug/l	99
52) Toluene	8.720	92	111768	47.540	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	61729	50.625	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	70504	51.468	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	44064	52.305	ug/l	98
56) Ethyl methacrylate	9.116	69	68888	55.309	ug/l	98
57) 1,3-Dichloropropane	9.311	76	76649	52.343	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	152949	276.484	ug/l	98
59) 2-Hexanone	9.433	43	269555	315.605	ug/l	99
60) Dibromochloromethane	9.518	129	44910	54.364	ug/l	98
61) 1,2-Dibromoethane	9.610	107	46714	54.896	ug/l	94
64) Tetrachloroethene	9.274	164	37069	42.759	ug/l	98
65) Chlorobenzene	10.079	112	123826	44.897	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	42546	48.829	ug/l	99
67) Ethyl Benzene	10.195	91	196712	44.245	ug/l	97
68) m/p-Xylenes	10.299	106	149888	88.253	ug/l	100
69) o-Xylene	10.640	106	78834	45.959	ug/l	98
70) Styrene	10.652	104	131709	47.575	ug/l	99
71) Bromoform	10.799	173	25753	51.763	ug/l #	99
73) Isopropylbenzene	10.963	105	181146	47.145	ug/l	99
74) N-amyl acetate	10.841	43	84738	58.816	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	65424	55.141	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	54195m	50.594	ug/l	
77) Bromobenzene	11.201	156	48768	49.505	ug/l	99
78) n-propylbenzene	11.305	91	198324	45.487	ug/l	99
79) 2-Chlorotoluene	11.366	91	139508	46.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	155318	46.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16403	56.554	ug/l	96
82) 4-Chlorotoluene	11.457	91	155677	44.889	ug/l	97
83) tert-Butylbenzene	11.713	119	146985	46.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	163901	47.509	ug/l	98
85) sec-Butylbenzene	11.890	105	173978	45.642	ug/l	98
86) p-Isopropyltoluene	12.006	119	144584	45.011	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	83872	45.193	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	82284	43.492	ug/l	99
89) n-Butylbenzene	12.329	91	113309	42.468	ug/l	98
90) Hexachloroethane	12.536	117	23303	45.601	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	83529	45.022	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13147	61.665	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	43007	40.914	ug/l	99
94) Hexachlorobutadiene	13.725	225	15081	37.879	ug/l	94
95) Naphthalene	13.774	128	152026	46.505	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43098	41.369	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043497.D
Acq On : 23 Oct 2024 18:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 06:10:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:54:33 2024
Response via : Initial Calibration

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

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

