

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042043.D
 Acq On : 25 Jun 2024 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 05:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	160825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233695	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82971	44.740	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.480%		
35) Dibromofluoromethane	5.385	113	77578	46.785	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.560%		
50) Toluene-d8	8.647	98	265936	45.652	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.300%#		
62) 4-Bromofluorobenzene	11.079	95	100713	46.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	55755	45.506	ug/l	99
3) Chloromethane	1.301	50	64950	42.255	ug/l	98
4) Vinyl Chloride	1.374	62	68043	44.161	ug/l	98
5) Bromomethane	1.599	94	36924	48.531	ug/l	99
6) Chloroethane	1.666	64	35591	55.934	ug/l	96
7) Trichlorofluoromethane	1.868	101	111435	55.202	ug/l	99
8) Diethyl Ether	2.136	74	45395	47.906	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.313	101	70868	50.962	ug/l #	85
10) Methyl Iodide	2.441	142	86963	50.315	ug/l #	85
11) Tert butyl alcohol	3.002	59	90777	257.922	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	69253	49.926	ug/l	83
13) Acrolein	2.240	56	100161	253.876	ug/l	98
14) Allyl chloride	2.660	41	107414	48.827	ug/l	88
15) Acrylonitrile	3.075	53	253073	275.286	ug/l	95
16) Acetone	2.392	43	193736	237.911	ug/l #	89
17) Carbon Disulfide	2.502	76	113865	40.259	ug/l	100
18) Methyl Acetate	2.709	43	135575	61.031	ug/l	95
19) Methyl tert-butyl Ether	3.124	73	249980	54.549	ug/l	100
20) Methylene Chloride	2.788	84	83918	47.063	ug/l	88
21) trans-1,2-Dichloroethene	3.087	96	69666	49.486	ug/l	87
22) Diisopropyl ether	3.770	45	247599	53.247	ug/l #	82
23) Vinyl Acetate	3.727	43	1049460	264.268	ug/l	95
24) 1,1-Dichloroethane	3.605	63	137994	52.992	ug/l	97
25) 2-Butanone	4.568	43	344198	271.689	ug/l	94
26) 2,2-Dichloropropane	4.471	77	91989	48.781	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	92312	52.354	ug/l	85
28) Bromochloromethane	4.898	49	54423	48.795	ug/l #	72
29) Tetrahydrofuran	5.013	42	222474	271.909	ug/l	94
30) Chloroform	5.093	83	146034	53.829	ug/l	99
31) Cyclohexane	5.465	56	102225	47.134	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	124373	54.865	ug/l	95
36) 1,1-Dichloropropene	5.690	75	88202	50.091	ug/l	95
37) Ethyl Acetate	4.727	43	125658	54.783	ug/l	98
38) Carbon Tetrachloride	5.678	117	104622	53.776	ug/l	98
39) Methylcyclohexane	7.379	83	108826	48.869	ug/l	92
40) Benzene	6.038	78	306916	51.681	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042043.D
 Acq On : 25 Jun 2024 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 05:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	69629	55.999	ug/l	91
42) 1,2-Dichloroethane	6.086	62	99985	52.268	ug/l	91
43) Isopropyl Acetate	6.349	43	188495	53.537	ug/l #	94
44) Trichloroethene	7.123	130	82527	51.843	ug/l	87
45) 1,2-Dichloropropane	7.428	63	79095	54.166	ug/l	97
46) Dibromomethane	7.580	93	56287	52.904	ug/l #	76
47) Bromodichloromethane	7.824	83	107617	55.092	ug/l	95
48) Methyl methacrylate	7.696	41	94611	56.306	ug/l	85
49) 1,4-Dioxane	7.671	88	34887	788.968	ug/l #	100
51) 4-Methyl-2-Pentanone	8.580	43	668866	275.790	ug/l	94
52) Toluene	8.720	92	197814	52.309	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	106281	51.378	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118566	55.440	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	86701	55.035	ug/l	98
56) Ethyl methacrylate	9.116	69	136984	55.893	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	137069	53.853	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	317777	278.235	ug/l	92
59) 2-Hexanone	9.433	43	525204	282.741	ug/l	92
60) Dibromochloromethane	9.519	129	96189	56.210	ug/l	100
61) 1,2-Dibromoethane	9.610	107	88465	54.147	ug/l	98
64) Tetrachloroethene	9.275	164	79616	51.680	ug/l	90
65) Chlorobenzene	10.080	112	234212	53.224	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	85999	55.819	ug/l	98
67) Ethyl Benzene	10.195	91	373872	54.213	ug/l	97
68) m/p-Xylenes	10.299	106	301123	108.167	ug/l	91
69) o-Xylene	10.640	106	150929	54.761	ug/l	93
70) Styrene	10.653	104	259849	56.223	ug/l	94
71) Bromoform	10.799	173	79803	53.459	ug/l #	99
73) Isopropylbenzene	10.964	105	390028	54.962	ug/l	97
74) N-amyl acetate	10.842	43	169405	53.742	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	141065	53.462	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113600m	53.617	ug/l	
77) Bromobenzene	11.201	156	113374	53.643	ug/l	78
78) n-propylbenzene	11.305	91	422334	54.850	ug/l	96
79) 2-Chlorotoluene	11.366	91	264953	53.409	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	324352	54.875	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	40175	53.850	ug/l	87
82) 4-Chlorotoluene	11.451	91	296935	54.146	ug/l	91
83) tert-Butylbenzene	11.713	119	356282	54.934	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	331242	55.858	ug/l	93
85) sec-Butylbenzene	11.890	105	409155	55.775	ug/l	95
86) p-Isopropyltoluene	12.006	119	361722	56.447	ug/l	94
87) 1,3-Dichlorobenzene	11.970	146	200676	54.020	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	201239	52.797	ug/l	95
89) n-Butylbenzene	12.335	91	277625	56.281	ug/l	97
90) Hexachloroethane	12.536	117	60494	55.449	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	210005	55.246	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31399	60.048	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.585	180	142560	57.249	ug/l	95
94) Hexachlorobutadiene	13.725	225	69800	55.432	ug/l	97
95) Naphthalene	13.774	128	458249	54.694	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	151138	57.548	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
Data File : VX042043.D
Acq On : 25 Jun 2024 19:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 05:45:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 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\VX062524\
 Data File : VX042043.D
 Acq On : 25 Jun 2024 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 26 05:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

