

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041506.D
 Acq On : 14 May 2024 09:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time : May 15 00:54:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	195130	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	275774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112124	52.783	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	105.560%		
35) Dibromofluoromethane	5.385	113	92815	49.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.320%		
50) Toluene-d8	8.647	98	322068	54.449	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.900%		
62) 4-Bromofluorobenzene	11.079	95	128332	56.046	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	72945	45.494	ug/l	98
3) Chloromethane	1.295	50	69823	42.084	ug/l	100
4) Vinyl Chloride	1.374	62	82801	52.351	ug/l	99
5) Bromomethane	1.599	94	54520	54.986	ug/l	98
6) Chloroethane	1.666	64	44961	61.224	ug/l	98
7) Trichlorofluoromethane	1.868	101	133983	49.126	ug/l	99
8) Diethyl Ether	2.136	74	49802	51.807	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	86227	56.252	ug/l	89
10) Methyl Iodide	2.447	142	93246	56.520	ug/l	90
11) Tert butyl alcohol	2.995	59	110715	260.398	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	78651	52.014	ug/l	89
13) Acrolein	2.240	56	104163	308.813	ug/l	98
14) Allyl chloride	2.660	41	141234	55.594	ug/l	99
15) Acrylonitrile	3.069	53	252915	260.635	ug/l	99
16) Acetone	2.386	43	276651	296.469	ug/l	97
17) Carbon Disulfide	2.502	76	159043	44.744	ug/l	98
18) Methyl Acetate	2.703	43	121612	55.956	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	285570	51.807	ug/l	99
20) Methylene Chloride	2.788	84	89664	48.621	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	81416	48.179	ug/l	88
22) Diisopropyl ether	3.758	45	281264	52.241	ug/l	97
23) Vinyl Acetate	3.721	43	1294691	268.822	ug/l	96
24) 1,1-Dichloroethane	3.605	63	154893	50.923	ug/l	97
25) 2-Butanone	4.556	43	384803	279.882	ug/l	97
26) 2,2-Dichloropropane	4.471	77	135945	53.455	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	102198	51.078	ug/l	92
28) Bromochloromethane	4.898	49	55013	50.678	ug/l	# 80
29) Tetrahydrofuran	5.007	42	230282	256.107	ug/l	96
30) Chloroform	5.087	83	166782	52.704	ug/l	96
31) Cyclohexane	5.458	56	123649	48.229	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	147864	51.358	ug/l	98
36) 1,1-Dichloropropene	5.684	75	106863	47.820	ug/l	97
37) Ethyl Acetate	4.715	43	140106	50.248	ug/l	100
38) Carbon Tetrachloride	5.672	117	129858	50.725	ug/l	98
39) Methylcyclohexane	7.373	83	134822	51.354	ug/l	94
40) Benzene	6.032	78	336734	48.881	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041506.D
 Acq On : 14 May 2024 09:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 00:54:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	76913	53.595	ug/l	96
42) 1,2-Dichloroethane	6.086	62	128886	51.050	ug/l	96
43) Isopropyl Acetate	6.336	43	220474	52.590	ug/l	98
44) Trichloroethene	7.123	130	94445	51.919	ug/l	87
45) 1,2-Dichloropropane	7.428	63	83167	54.033	ug/l	99
46) Dibromomethane	7.580	93	64589	52.713	ug/l #	79
47) Bromodichloromethane	7.818	83	126308	57.847	ug/l	98
48) Methyl methacrylate	7.690	41	109935	57.204	ug/l	97
49) 1,4-Dioxane	7.659	88	45729	1100.570	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	742273	295.065	ug/l	99
52) Toluene	8.714	92	222111	52.706	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128775	50.698	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	136739	56.964	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	92744	57.147	ug/l	98
56) Ethyl methacrylate	9.116	69	150171	59.790	ug/l	99
57) 1,3-Dichloropropane	9.305	76	148559	54.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	343039	281.677	ug/l	94
59) 2-Hexanone	9.433	43	592361	294.476	ug/l	98
60) Dibromochloromethane	9.519	129	110748	57.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96751	54.189	ug/l	99
64) Tetrachloroethene	9.269	164	90446	53.151	ug/l	91
65) Chlorobenzene	10.080	112	243117	50.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	89945	53.361	ug/l	98
67) Ethyl Benzene	10.195	91	391714	49.769	ug/l	98
68) m/p-Xylenes	10.299	106	308049	97.736	ug/l	92
69) o-Xylene	10.640	106	151563	50.222	ug/l	94
70) Styrene	10.653	104	263043	53.118	ug/l	96
71) Bromoform	10.799	173	88959	58.971	ug/l #	98
73) Isopropylbenzene	10.964	105	443797	50.019	ug/l	97
74) N-amyl acetate	10.842	43	203262	52.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	151907	52.249	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125635m	53.038	ug/l	
77) Bromobenzene	11.195	156	128009	51.118	ug/l	79
78) n-propylbenzene	11.305	91	495389	53.160	ug/l	97
79) 2-Chlorotoluene	11.360	91	304561	50.716	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	374107	51.723	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47306	54.398	ug/l	94
82) 4-Chlorotoluene	11.451	91	353654	51.874	ug/l	93
83) tert-Butylbenzene	11.713	119	406544	52.488	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	376708	51.762	ug/l	92
85) sec-Butylbenzene	11.890	105	479914	54.067	ug/l	96
86) p-Isopropyltoluene	12.006	119	425629	53.392	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	232314	51.039	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	236857	50.508	ug/l	95
89) n-Butylbenzene	12.329	91	348051	54.296	ug/l	98
90) Hexachloroethane	12.536	117	71624	53.725	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	235882	49.063	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34858	51.886	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	170501	50.736	ug/l	96
94) Hexachlorobutadiene	13.725	225	83111	49.525	ug/l	99
95) Naphthalene	13.774	128	506570	50.867	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	173989	50.658	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041506.D
Acq On : 14 May 2024 09:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024

Quant Time: May 15 00:54:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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

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

