

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 30 01:36:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	377768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	217984	50.000	ug/l	0.00

10/30/2023
 Supervised By :Mahesh
 adoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151553	39.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.520%
35) Dibromofluoromethane	5.385	113	139438	51.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.460%
50) Toluene-d8	8.647	98	467890	44.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.960%#
62) 4-Bromofluorobenzene	11.079	95	203079	51.499	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%

10/30/2023

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	108593	47.473	ug/l	99
3) Chloromethane	1.294	50	95326	40.887	ug/l	98
4) Vinyl Chloride	1.374	62	109004	42.169	ug/l	99
5) Bromomethane	1.599	94	120549	35.257	ug/l	97
6) Chloroethane	1.679	64	73553	39.513	ug/l	99
7) Trichlorofluoromethane	1.886	101	199833	39.138	ug/l	97
8) Diethyl Ether	2.136	74	73890	38.803	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	117955	52.919	ug/l	92
10) Methyl Iodide	2.453	142	135753	42.328	ug/l	93
11) Tert butyl alcohol	2.959	59	230753	275.369	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	110175	50.814	ug/l	82
13) Acrolein	2.233	56	138245	255.124	ug/l	98
14) Allyl chloride	2.660	41	166537	42.942	ug/l	# 96
15) Acrylonitrile	3.062	53	399517	230.319	ug/l	99
16) Acetone	2.380	43	351313	220.839	ug/l	# 88
17) Carbon Disulfide	2.508	76	236332	37.819	ug/l	98
18) Methyl Acetate	2.703	43	329725	48.333	ug/l	# 89
19) Methyl tert-butyl Ether	3.111	73	409746	47.450	ug/l	97
20) Methylene Chloride	2.788	84	134529	44.959	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	120866	45.023	ug/l	86
22) Diisopropyl ether	3.757	45	352487	43.367	ug/l	# 93
23) Vinyl Acetate	3.721	43	1256931	210.872	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	218385	44.273	ug/l	97
25) 2-Butanone	4.556	43	551908	215.023	ug/l	# 86
26) 2,2-Dichloropropane	4.477	77	153930	39.969	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	151594	47.415	ug/l	84
28) Bromochloromethane	4.897	49	89059	39.995	ug/l	# 67
29) Tetrahydrofuran	5.001	42	349231	208.982	ug/l	# 83
30) Chloroform	5.093	83	252131	46.742	ug/l	97
31) Cyclohexane	5.471	56	162979	39.465	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	218880	47.375	ug/l	97
36) 1,1-Dichloropropene	5.696	75	166669	44.402	ug/l	94
37) Ethyl Acetate	4.715	43	200932	45.072	ug/l	# 94
38) Carbon Tetrachloride	5.678	117	191644	51.899	ug/l	98
39) Methylcyclohexane	7.379	83	194727	44.289	ug/l	91
40) Benzene	6.037	78	505807	48.177	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Oct 30 01:36:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	105055	47.371	ug/l	#	87
42) 1,2-Dichloroethane	6.086	62	192651	45.928	ug/l		96
43) Isopropyl Acetate	6.342	43	303310	45.576	ug/l	#	92
44) Trichloroethene	7.129	130	150402	54.772	ug/l		93
45) 1,2-Dichloropropane	7.427	63	129900	47.805	ug/l		100
46) Dibromomethane	7.580	93	105979	50.286	ug/l	#	90
47) Bromodichloromethane	7.824	83	195593	52.170	ug/l		97
48) Methyl methacrylate	7.696	41	150309	47.311	ug/l	#	83
49) 1,4-Dioxane	7.659	88	68735	877.970	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	1070149	233.129	ug/l		93
52) Toluene	8.720	92	339934	49.705	ug/l		96
53) t-1,3-Dichloropropene	8.976	75	200980	49.941	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	212711	50.309	ug/l		90
55) 1,1,2-Trichloroethane	9.153	97	153657	52.528	ug/l		96
56) Ethyl methacrylate	9.116	69	227145	50.645	ug/l		89
57) 1,3-Dichloropropane	9.311	76	236144	49.912	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	470099	213.534	ug/l		93
59) 2-Hexanone	9.433	43	867753	235.143	ug/l		92
60) Dibromochloromethane	9.525	129	168985	59.025	ug/l		99
61) 1,2-Dibromoethane	9.610	107	167633	52.992	ug/l		98
64) Tetrachloroethene	9.275	164	133533	55.386	ug/l		95
65) Chlorobenzene	10.079	112	397956	51.065	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	153273	58.162	ug/l		99
67) Ethyl Benzene	10.195	91	675995	48.595	ug/l		98
68) m/p-Xylenes	10.299	106	532801	99.056	ug/l		96
69) o-Xylene	10.640	106	264048	50.298	ug/l		97
70) Styrene	10.653	104	451816	52.849	ug/l		96
71) Bromoform	10.799	173	137036	55.708	ug/l	#	100
73) Isopropylbenzene	10.963	105	700340	47.907	ug/l		97
74) N-amyl acetate	10.842	43	277326	44.424	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.213	83	258086	48.113	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	234890m	47.399	ug/l		
77) Bromobenzene	11.195	156	188099	52.703	ug/l		83
78) n-propylbenzene	11.305	91	812617	45.461	ug/l		97
79) 2-Chlorotoluene	11.366	91	488500	46.082	ug/l		93
80) 1,3,5-Trimethylbenzene	11.451	105	602530	47.774	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	68987	41.403	ug/l		90
82) 4-Chlorotoluene	11.457	91	573965	45.756	ug/l		94
83) tert-Butylbenzene	11.713	119	613893	49.814	ug/l		95
84) 1,2,4-Trimethylbenzene	11.750	105	602938	47.948	ug/l		96
85) sec-Butylbenzene	11.890	105	756624	47.396	ug/l		98
86) p-Isopropyltoluene	12.006	119	643323	48.844	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	356355	49.711	ug/l		97
88) 1,4-Dichlorobenzene	12.043	146	363817	49.711	ug/l		98
89) n-Butylbenzene	12.335	91	567666	43.277	ug/l		97
90) Hexachloroethane	12.536	117	113120	51.800	ug/l		80
91) 1,2-Dichlorobenzene	12.335	146	349952	50.787	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	63128	48.674	ug/l		70
93) 1,2,4-Trichlorobenzene	13.585	180	237097	51.301	ug/l		97
94) Hexachlorobutadiene	13.725	225	92799	49.888	ug/l		98
95) Naphthalene	13.774	128	780084	48.468	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	233265	52.126	ug/l		98

10/30/2023
 Supervised By :Mahesh
 Dadoda

10/30/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
Data File : VX038615.D
Acq On : 27 Oct 2023 20:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 30 01:36:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

10/30/2023
Supervised By :Mahesh
Dadoda

10/30/2023

Manual Integrations

Quant Time: Oct 30 01:36:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

