

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031124.D
 Acq On : 06 Sep 2022 13:12
 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

Quant Time: Sep 06 17:28:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	184141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	280305	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145211	50.000	ug/l	0.00

09/07/2022
 Supervised By :Mahesh
 adoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112267	47.383	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	108884	53.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.460%
50) Toluene-d8	8.653	98	370913	49.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	146339	55.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.060%

09/07/2022

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	91490	48.287	ug/l	98
3) Chloromethane	1.288	50	67498	42.773	ug/l	98
4) Vinyl Chloride	1.368	62	86521	43.714	ug/l	100
5) Bromomethane	1.612	94	55886	63.159	ug/l	96
6) Chloroethane	1.685	64	44284	39.623	ug/l	99
7) Trichlorofluoromethane	1.880	101	182766	54.648	ug/l	99
8) Diethyl Ether	2.136	74	57178	49.021	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	116075	52.399	ug/l	90
10) Methyl Iodide	2.447	142	167770	76.609	ug/l	96
11) Tert butyl alcohol	2.995	59	124088	260.063	ug/l	99
12) 1,1-Dichloroethene	2.313	96	107954	50.464	ug/l	95
13) Acrolein	2.240	56	97399	224.644	ug/l	100
14) Allyl chloride	2.660	41	130263	45.851	ug/l #	83
15) Acrylonitrile	3.069	53	283411	255.131	ug/l	99
16) Acetone	2.386	43	238878	261.161	ug/l	98
17) Carbon Disulfide	2.508	76	233606	42.049	ug/l	97
18) Methyl Acetate	2.709	43	126929	48.291	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	363069	55.110	ug/l	92
20) Methylene Chloride	2.788	84	120864	54.502	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	114621	48.152	ug/l	87
22) Diisopropyl ether	3.764	45	269813	47.133	ug/l #	83
23) Vinyl Acetate	3.721	43	1175601	254.249	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	191980	49.771	ug/l	98
25) 2-Butanone	4.562	43	356260	252.292	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	177050	57.519	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	137727	51.624	ug/l	92
28) Bromochloromethane	4.904	49	46802	40.953	ug/l #	48
29) Tetrahydrofuran	5.007	42	212793	233.744	ug/l #	73
30) Chloroform	5.093	83	224448	53.061	ug/l	98
31) Cyclohexane	5.471	56	148449	45.865	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	205485	56.669	ug/l	95
36) 1,1-Dichloropropene	5.690	75	152432	53.200	ug/l	98
37) Ethyl Acetate	4.715	43	133414	53.591	ug/l #	94
38) Carbon Tetrachloride	5.678	117	182458	61.348	ug/l	97
39) Methylcyclohexane	7.385	83	196628	55.373	ug/l #	86
40) Benzene	6.038	78	448686	54.543	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031124.D
 Acq On : 06 Sep 2022 13:12
 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

Quant Time: Sep 06 17:28:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	73967	55.729	ug/l	#	87
42) 1,2-Dichloroethane	6.086	62	164274	60.537	ug/l		100
43) Isopropyl Acetate	6.342	43	218311	56.110	ug/l	#	91
44) Trichloroethene	7.123	130	146760	56.365	ug/l		89
45) 1,2-Dichloropropane	7.428	63	121816	57.772	ug/l		89
46) Dibromomethane	7.580	93	92244	58.450	ug/l		90
47) Bromodichloromethane	7.824	83	181722	61.634	ug/l		99
48) Methyl methacrylate	7.690	41	111820	56.927	ug/l	#	81
49) 1,4-Dioxane	7.684	88	64907	1086.398	ug/l		90
51) 4-Methyl-2-Pentanone	8.574	43	672075	268.701	ug/l	#	86
52) Toluene	8.720	92	306091	57.376	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	186537	63.896	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	196244	60.118	ug/l		93
55) 1,1,2-Trichloroethane	9.153	97	132674	58.499	ug/l		95
56) Ethyl methacrylate	9.116	69	186233	60.065	ug/l	#	85
57) 1,3-Dichloropropane	9.311	76	198586	55.378	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.245	63	381685	246.525	ug/l	#	87
59) 2-Hexanone	9.433	43	513367	271.413	ug/l		81
60) Dibromochloromethane	9.525	129	154334	65.536	ug/l		99
61) 1,2-Dibromoethane	9.610	107	148149	61.874	ug/l		100
64) Tetrachloroethene	9.275	164	132232	51.649	ug/l		95
65) Chlorobenzene	10.080	112	346801	56.630	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.165	131	141155	62.422	ug/l		98
67) Ethyl Benzene	10.195	91	606963	57.852	ug/l		98
68) m/p-Xylenes	10.305	106	476451	115.789	ug/l		100
69) o-Xylene	10.640	106	242869	60.182	ug/l		99
70) Styrene	10.659	104	395181	60.510	ug/l		97
71) Bromoform	10.799	173	118906	67.625	ug/l		97
73) Isopropylbenzene	10.964	105	645500	55.144	ug/l		100
74) N-amyl acetate	10.842	43	175863	49.773	ug/l	#	82
75) 1,1,2,2-Tetrachloroethane	11.214	83	186965	49.947	ug/l		98
76) 1,2,3-Trichloropropane	11.244	75	175729m	51.193	ug/l		
77) Bromobenzene	11.195	156	168273	55.756	ug/l		83
78) n-propylbenzene	11.305	91	731101	54.838	ug/l		98
79) 2-Chlorotoluene	11.366	91	436861	53.214	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	523598	53.153	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.018	75	63778	58.391	ug/l		91
82) 4-Chlorotoluene	11.457	91	489147	53.251	ug/l		96
83) tert-Butylbenzene	11.720	119	567781	57.911	ug/l		96
84) 1,2,4-Trimethylbenzene	11.750	105	547447	55.914	ug/l		97
85) sec-Butylbenzene	11.890	105	780441	60.773	ug/l		97
86) p-Isopropyltoluene	12.012	119	632751	62.216	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	312980	54.140	ug/l		96
88) 1,4-Dichlorobenzene	12.043	146	345765	60.057	ug/l		95
89) n-Butylbenzene	12.335	91	554008	60.415	ug/l		95
90) Hexachloroethane	12.543	117	113556	61.612	ug/l		87
91) 1,2-Dichlorobenzene	12.335	146	322537	54.398	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54618	59.886	ug/l		87
93) 1,2,4-Trichlorobenzene	13.591	180	217220	57.887	ug/l		96
94) Hexachlorobutadiene	13.725	225	90577	55.129	ug/l		98
95) Naphthalene	13.774	128	820811	62.362	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	232439	59.051	ug/l		97

09/07/2022
 Supervised By :Mahesh
 Dadoda

09/07/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
Data File : VX031124.D
Acq On : 06 Sep 2022 13:12
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 06 17:28:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

09/07/2022
Supervised By :Mahesh
Dadoda

09/07/2022

