

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030209.D
 Acq On : 26 Jul 2022 14:29
 Operator : JC/MD
 Sample : VX0726WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/27/2022
 Supervised By : Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 17:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148648	55.382	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.760%			
35) Dibromofluoromethane	5.391	113	116119	52.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.000%			
50) Toluene-d8	8.653	98	445109	51.963	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.920%			
62) 4-Bromofluorobenzene	11.085	95	159472	50.164	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40511	18.488	ug/l	95
3) Chloromethane	1.288	50	40437	18.661	ug/l	99
4) Vinyl Chloride	1.374	62	43055	19.686	ug/l	98
5) Bromomethane	1.599	94	17808	19.729	ug/l	88
6) Chloroethane	1.678	64	26391	21.016	ug/l	100
7) Trichlorofluoromethane	1.880	101	62317	21.627	ug/l	100
8) Diethyl Ether	2.136	74	25067	22.216	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	44192	20.706	ug/l	99
10) Methyl Iodide	2.447	142	41329	20.789	ug/l	95
11) Tert butyl alcohol	2.983	59	80972	123.674	ug/l	100
12) 1,1-Dichloroethene	2.319	96	45324	21.727	ug/l	95
13) Acrolein	2.239	56	15394	95.661	ug/l	100
14) Allyl chloride	2.660	41	91261	21.200	ug/l	97
15) Acrylonitrile	3.068	53	181100	111.931	ug/l	100
16) Acetone	2.386	43	155261	112.985	ug/l	98
17) Carbon Disulfide	2.508	76	113788	20.207	ug/l	97
18) Methyl Acetate	2.709	43	92076	22.653	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	159403	22.307	ug/l	99
20) Methylene Chloride	2.788	84	57310	22.960	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	50123	21.768	ug/l	94
22) Diisopropyl ether	3.770	45	182976	22.465	ug/l #	86
23) Vinyl Acetate	3.727	43	792927	112.230	ug/l	97
24) 1,1-Dichloroethane	3.611	63	93266	21.550	ug/l	99
25) 2-Butanone	4.562	43	259599	112.419	ug/l	96
26) 2,2-Dichloropropane	4.483	77	59856	19.126	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	58918	21.760	ug/l	96
28) Bromochloromethane	4.903	49	40587	22.198	ug/l	95
29) Tetrahydrofuran	5.013	42	172948	111.312	ug/l	95
30) Chloroform	5.099	83	92439	21.572	ug/l	99
31) Cyclohexane	5.470	56	84190	21.604	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	75128	21.569	ug/l	98
36) 1,1-Dichloropropene	5.696	75	67173	21.103	ug/l	98
37) Ethyl Acetate	4.721	43	95439	21.172	ug/l	98
38) Carbon Tetrachloride	5.678	117	62844	21.148	ug/l	98
39) Methylcyclohexane	7.385	83	83251	20.262	ug/l	95
40) Benzene	6.043	78	213330	21.301	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030209.D
 Acq On : 26 Jul 2022 14:29
 Operator : JC/MD
 Sample : VX0726WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/27/2022
 Supervised By : Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 17:20:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53257	22.041	ug/l	96
42) 1,2-Dichloroethane	6.092	62	74977	21.666	ug/l	98
43) Isopropyl Acetate	6.342	43	144253	21.830	ug/l	98
44) Trichloroethene	7.129	130	56701	20.720	ug/l	95
45) 1,2-Dichloropropane	7.434	63	57637	21.577	ug/l	96
46) Dibromomethane	7.586	93	38499	21.194	ug/l	95
47) Bromodichloromethane	7.824	83	67845	20.545	ug/l	98
48) Methyl methacrylate	7.696	41	70907	21.801	ug/l	95
49) 1,4-Dioxane	7.677	88	31728	422.354	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	491097	109.470	ug/l	97
52) Toluene	8.720	92	129616	21.213	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72841	20.463	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	81106	20.908	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	54966	21.128	ug/l	96
56) Ethyl methacrylate	9.122	69	87991	21.395	ug/l	94
57) 1,3-Dichloropropane	9.311	76	92004	21.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	222442	108.981	ug/l	97
59) 2-Hexanone	9.433	43	386693	109.257	ug/l	95
60) Dibromochloromethane	9.525	129	49957	20.744	ug/l	97
61) 1,2-Dibromoethane	9.616	107	55205	20.322	ug/l	100
64) Tetrachloroethene	9.275	164	53239	21.206	ug/l	98
65) Chlorobenzene	10.079	112	135054	21.320	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47679	22.141	ug/l	100
67) Ethyl Benzene	10.195	91	243875	24.963	ug/l	98
68) m/p-Xylenes	10.305	106	186243	43.401	ug/l	94
69) o-Xylene	10.646	106	93766	22.170	ug/l	97
70) Styrene	10.659	104	152784	21.987	ug/l	98
71) Bromoform	10.805	173	33156	20.943	ug/l #	97
73) Isopropylbenzene	10.963	105	235939	21.560	ug/l	98
74) N-amyl acetate	10.848	43	114541	21.536	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	86090	21.493	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	78999m	21.380	ug/l	
77) Bromobenzene	11.201	156	53669	20.895	ug/l	91
78) n-propylbenzene	11.305	91	283824	21.731	ug/l	99
79) 2-Chlorotoluene	11.366	91	170646	20.689	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	202732	22.125	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24845	20.171	ug/l	90
82) 4-Chlorotoluene	11.457	91	191132	21.209	ug/l	99
83) tert-Butylbenzene	11.719	119	184692	21.746	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	200898	21.976	ug/l	99
85) sec-Butylbenzene	11.890	105	254108	21.859	ug/l	98
86) p-Isopropyltoluene	12.012	119	198952	21.392	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	101638	20.347	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104555	20.561	ug/l	98
89) n-Butylbenzene	12.335	91	185793	21.457	ug/l	98
90) Hexachloroethane	12.542	117	32022	19.998	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	104824	21.380	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20904	21.760	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	62853	22.105	ug/l	98
94) Hexachlorobutadiene	13.725	225	23608	20.678	ug/l	97
95) Naphthalene	13.780	128	256602	23.104	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65645	22.512	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
Data File : VX030209.D
Acq On : 26 Jul 2022 14:29
Operator : JC/MD
Sample : VX0726WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 17:20:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Jul 26 17:20:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

