

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032385.D
 Acq On : 25 Oct 2022 23:46
 Operator : JC/MD
 Sample : VX1025WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	120519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195603	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89592	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82827	52.829	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.660%			
35) Dibromofluoromethane	5.391	113	67370	49.495	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.000%			
50) Toluene-d8	8.653	98	232249	47.401	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.800%			
62) 4-Bromofluorobenzene	11.079	95	87871	48.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20380	18.484	ug/l	96
3) Chloromethane	1.294	50	18725	16.262	ug/l	94
4) Vinyl Chloride	1.373	62	21965	18.497	ug/l	97
5) Bromomethane	1.611	94	20542	16.522	ug/l	97
6) Chloroethane	1.690	64	14961	14.407	ug/l	94
7) Trichlorofluoromethane	1.885	101	43162	20.446	ug/l	99
8) Diethyl Ether	2.135	74	15200	21.188	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	22437	19.604	ug/l	97
10) Methyl Iodide	2.452	142	21468	12.980	ug/l	97
11) Tert butyl alcohol	2.971	59	25847	103.530	ug/l	97
12) 1,1-Dichloroethene	2.318	96	20970	19.494	ug/l	92
13) Acrolein	2.239	56	14277	74.805	ug/l	97
14) Allyl chloride	2.666	41	33359	19.745	ug/l	99
15) Acrylonitrile	3.062	53	63810	108.519	ug/l	99
16) Acetone	2.385	43	58540	115.057	ug/l	97
17) Carbon Disulfide	2.513	76	42667	16.942	ug/l	99
18) Methyl Acetate	2.702	43	39126	22.651	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	78550	21.191	ug/l	100
20) Methylene Chloride	2.788	84	25735	19.699	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	22220	18.965	ug/l	97
22) Diisopropyl ether	3.757	45	75879	20.509	ug/l	92
23) Vinyl Acetate	3.720	43	300993	101.788	ug/l	100
24) 1,1-Dichloroethane	3.611	63	43709	20.447	ug/l	100
25) 2-Butanone	4.556	43	87011	109.535	ug/l	98
26) 2,2-Dichloropropane	4.483	77	26999	17.530	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28660	20.892	ug/l	99
28) Bromochloromethane	4.903	49	14878	16.870	ug/l	99
29) Tetrahydrofuran	5.007	42	55395	107.971	ug/l	99
30) Chloroform	5.098	83	48255	20.740	ug/l	96
31) Cyclohexane	5.470	56	33510	18.696	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	42195	21.266	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32130	18.351	ug/l	99
37) Ethyl Acetate	4.714	43	33136	19.329	ug/l	99
38) Carbon Tetrachloride	5.677	117	36232	19.602	ug/l	98
39) Methylcyclohexane	7.384	83	37754	18.050	ug/l	97
40) Benzene	6.043	78	96471	19.010	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032385.D
 Acq On : 25 Oct 2022 23:46
 Operator : JC/MD
 Sample : VX1025WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/27/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	18957	20.971	ug/l	99
42) 1,2-Dichloroethane	6.086	62	40569	20.871	ug/l	99
43) Isopropyl Acetate	6.342	43	54912	20.408	ug/l	99
44) Trichloroethene	7.128	130	26273	18.801	ug/l	94
45) 1,2-Dichloropropane	7.433	63	25362	19.812	ug/l	97
46) Dibromomethane	7.580	93	19085	19.988	ug/l	99
47) Bromodichloromethane	7.823	83	36742	20.831	ug/l	98
48) Methyl methacrylate	7.695	41	28468	21.215	ug/l	97
49) 1,4-Dioxane	7.677	88	12381	459.740	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	181947	107.875	ug/l	99
52) Toluene	8.720	92	61621	18.745	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	34778	18.680	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37593	19.128	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	27003	20.221	ug/l	98
56) Ethyl methacrylate	9.116	69	38779	20.163	ug/l	98
57) 1,3-Dichloropropane	9.311	76	43216	19.979	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	82762	93.881	ug/l	100
59) 2-Hexanone	9.433	43	135354	107.551	ug/l	99
60) Dibromochloromethane	9.524	129	28112	20.540	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28735	20.298	ug/l	97
64) Tetrachloroethene	9.274	164	22042	18.959	ug/l	97
65) Chlorobenzene	10.079	112	69820	19.342	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	26030	20.153	ug/l	98
67) Ethyl Benzene	10.195	91	123141	19.268	ug/l	99
68) m/p-Xylenes	10.305	106	95606	37.881	ug/l	99
69) o-Xylene	10.646	106	47716	19.735	ug/l	98
70) Styrene	10.658	104	77555	19.021	ug/l	99
71) Bromoform	10.798	173	20325	19.895	ug/l #	99
73) Isopropylbenzene	10.963	105	124833	19.527	ug/l	100
74) N-amyl acetate	10.841	43	48322	20.460	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	41288	20.089	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	35529m	20.014	ug/l	
77) Bromobenzene	11.201	156	30747	19.622	ug/l	98
78) n-propylbenzene	11.304	91	143935	19.663	ug/l	100
79) 2-Chlorotoluene	11.365	91	85566	19.395	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108267	19.607	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9488	18.639	ug/l	92
82) 4-Chlorotoluene	11.457	91	99424	19.357	ug/l	98
83) tert-Butylbenzene	11.719	119	109486	19.817	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107525	20.029	ug/l	99
85) sec-Butylbenzene	11.890	105	131186	19.648	ug/l	99
86) p-Isopropyltoluene	12.012	119	110448	19.441	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57295	18.997	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58445	18.865	ug/l	98
89) n-Butylbenzene	12.335	91	92477	18.481	ug/l	98
90) Hexachloroethane	12.542	117	17613	19.979	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58596	19.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9037	23.015	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	37044	19.219	ug/l	99
94) Hexachlorobutadiene	13.725	225	15252	18.232	ug/l	99
95) Naphthalene	13.774	128	126396	20.475	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37168	19.172	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
Data File : VX032385.D
Acq On : 25 Oct 2022 23:46
Operator : JC/MD
Sample : VX1025WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1025WBSD02

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/27/2022
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:20:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
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\VX102522\
 Data File : VX032385.D
 Acq On : 25 Oct 2022 23:46
 Operator : JC/MD
 Sample : VX1025WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1025WBSD02

Quant Time: Oct 27 14:20:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/27/2022
 Supervised By : Mahesh Dadoda 10/31/2022

