

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033839.D
 Acq On : 23 Jan 2023 11:16
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2023
 Supervised By : Mahesh Dadoda 01/27/2023

Quant Time: Jan 24 00:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80869	45.906	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.820%		
35) Dibromofluoromethane	5.385	113	76506	51.735	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.480%		
50) Toluene-d8	8.647	98	269666	50.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.100%		
62) 4-Bromofluorobenzene	11.079	95	97476	48.726	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23565	17.823	ug/l	98
3) Chloromethane	1.294	50	27605	18.899	ug/l	99
4) Vinyl Chloride	1.374	62	27911	19.693	ug/l	99
5) Bromomethane	1.618	94	17464	21.445	ug/l	97
6) Chloroethane	1.691	64	14895	16.999	ug/l	99
7) Trichlorofluoromethane	1.892	101	41816	18.193	ug/l	99
8) Diethyl Ether	2.130	74	17426	23.155	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26546	20.471	ug/l	94
10) Methyl Iodide	2.453	142	34482	18.555	ug/l	93
11) Tert butyl alcohol	3.001	59	22937	74.951	ug/l #	97
12) 1,1-Dichloroethene	2.325	96	25283	18.572	ug/l	86
13) Acrolein	2.239	56	39381	139.471	ug/l	99
14) Allyl chloride	2.666	41	46239	18.008	ug/l	88
15) Acrylonitrile	3.069	53	74512	92.516	ug/l	99
16) Acetone	2.392	43	70960	103.584	ug/l	95
17) Carbon Disulfide	2.514	76	65830	20.233	ug/l	98
18) Methyl Acetate	2.709	43	45303	18.427	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	87342	18.472	ug/l	99
20) Methylene Chloride	2.788	84	29009	17.300	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27697	17.403	ug/l	98
22) Diisopropyl ether	3.757	45	92755	17.954	ug/l	97
23) Vinyl Acetate	3.721	43	345445	88.825	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49829	17.629	ug/l	100
25) 2-Butanone	4.562	43	99896	86.789	ug/l	98
26) 2,2-Dichloropropane	4.477	77	37105	18.327	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33642	18.387	ug/l	96
28) Bromochloromethane	4.897	49	26709	20.745	ug/l	96
29) Tetrahydrofuran	5.013	42	63729	87.848	ug/l	98
30) Chloroform	5.093	83	51943	17.943	ug/l	100
31) Cyclohexane	5.471	56	44019	16.981	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	44607	18.047	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37274	17.271	ug/l	97
37) Ethyl Acetate	4.721	43	39248	17.183	ug/l	99
38) Carbon Tetrachloride	5.678	117	41779	18.690	ug/l	99
39) Methylcyclohexane	7.379	83	46088	17.292	ug/l	98
40) Benzene	6.037	78	113119	17.982	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033839.D
 Acq On : 23 Jan 2023 11:16
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2023
 Supervised By : Mahesh Dadoda 01/27/2023

Quant Time: Jan 24 00:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22476	18.898	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39435	17.689	ug/l	97
43) Isopropyl Acetate	6.336	43	61335	18.002	ug/l	98
44) Trichloroethene	7.123	130	33308	18.934	ug/l	99
45) 1,2-Dichloropropane	7.434	63	29136	18.489	ug/l	100
46) Dibromomethane	7.580	93	20417	18.549	ug/l	98
47) Bromodichloromethane	7.824	83	41736	19.675	ug/l	96
48) Methyl methacrylate	7.690	41	30455	17.744	ug/l	97
49) 1,4-Dioxane	7.708	88	11705	308.311	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	194674	93.033	ug/l	99
52) Toluene	8.720	92	73612	18.120	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41636	19.626	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47221	19.865	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31128	19.357	ug/l	98
56) Ethyl methacrylate	9.116	69	42575	18.813	ug/l	98
57) 1,3-Dichloropropane	9.305	76	49935	19.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104528	93.785	ug/l	99
59) 2-Hexanone	9.427	43	142945	98.148	ug/l	100
60) Dibromochloromethane	9.519	129	36889	22.127	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32248	20.094	ug/l	99
64) Tetrachloroethene	9.275	164	29872	19.314	ug/l	98
65) Chlorobenzene	10.079	112	81802	18.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32354	20.266	ug/l	99
67) Ethyl Benzene	10.195	91	139173	18.686	ug/l	99
68) m/p-Xylenes	10.299	106	112462	38.605	ug/l	97
69) o-Xylene	10.640	106	54317	18.801	ug/l	100
70) Styrene	10.653	104	90152	19.187	ug/l	99
71) Bromoform	10.799	173	30088	22.492	ug/l #	100
73) Isopropylbenzene	10.963	105	142405	18.160	ug/l	99
74) N-amyl acetate	10.842	43	49615	17.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43657	18.606	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40135m	19.945	ug/l	
77) Bromobenzene	11.195	156	38442	18.324	ug/l	98
78) n-propylbenzene	11.305	91	157283	17.599	ug/l	100
79) 2-Chlorotoluene	11.366	91	94654	17.679	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	117394	17.813	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13521	20.883	ug/l	96
82) 4-Chlorotoluene	11.457	91	106301	17.291	ug/l	97
83) tert-Butylbenzene	11.713	119	126584	19.345	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	117772	18.892	ug/l	99
85) sec-Butylbenzene	11.890	105	145893	18.641	ug/l	100
86) p-Isopropyltoluene	12.006	119	127503	19.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68896	18.618	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69293	18.381	ug/l	98
89) n-Butylbenzene	12.335	91	99912	18.226	ug/l	100
90) Hexachloroethane	12.536	117	23707	21.508	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	67724	18.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8729	19.532	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	46215	19.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	22206	18.846	ug/l	100
95) Naphthalene	13.774	128	134533	19.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46297	19.235	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
Data File : VX033839.D
Acq On : 23 Jan 2023 11:16
Operator : JC/MD
Sample : VX0123WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 24 00:36:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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\VX012323\
Data File : VX033839.D
Acq On : 23 Jan 2023 11:16
Operator : JC/MD
Sample : VX0123WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/27/2023

Quant Time: Jan 24 00:36:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

