

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035708.D
 Acq On : 17 May 2023 11:19
 Operator : JC/MD
 Sample : VX0517WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	208615	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	369541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196225	53.917	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.840%			
35) Dibromofluoromethane	5.385	113	129616	52.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.020%			
50) Toluene-d8	8.647	98	474713	51.562	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.120%			
62) 4-Bromofluorobenzene	11.079	95	192627	51.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	47152	17.343	ug/l	97
3) Chloromethane	1.294	50	51946	15.744	ug/l	99
4) Vinyl Chloride	1.374	62	49556	17.698	ug/l	96
5) Bromomethane	1.617	94	31059	20.481	ug/l	93
6) Chloroethane	1.691	64	32011	18.845	ug/l	98
7) Trichlorofluoromethane	1.892	101	75136	18.250	ug/l	97
8) Diethyl Ether	2.130	74	31656	19.970	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	45431	18.586	ug/l	95
10) Methyl Iodide	2.453	142	42994	19.666	ug/l	90
11) Tert butyl alcohol	3.032	59	62818	97.835	ug/l #	81
12) 1,1-Dichloroethene	2.319	96	39936	17.190	ug/l #	78
13) Acrolein	2.239	56	74613	97.908	ug/l	99
14) Allyl chloride	2.666	41	86538	17.387	ug/l	94
15) Acrylonitrile	3.068	53	141525	100.097	ug/l	96
16) Acetone	2.398	43	153552	98.167	ug/l	94
17) Carbon Disulfide	2.514	76	84781	15.121	ug/l	99
18) Methyl Acetate	2.709	43	119972	20.797	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	175982	19.036	ug/l	97
20) Methylene Chloride	2.788	84	50906	17.957	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	45591	17.909	ug/l	90
22) Diisopropyl ether	3.757	45	185820	19.069	ug/l	99
23) Vinyl Acetate	3.721	43	666315	96.636	ug/l	97
24) 1,1-Dichloroethane	3.611	63	96186	18.456	ug/l	98
25) 2-Butanone	4.568	43	215068	99.324	ug/l	95
26) 2,2-Dichloropropane	4.477	77	76628	17.363	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	56439	18.443	ug/l	92
28) Bromochloromethane	4.904	49	39721	16.944	ug/l #	93
29) Tetrahydrofuran	5.013	42	134949	99.156	ug/l	99
30) Chloroform	5.092	83	100351	18.790	ug/l	96
31) Cyclohexane	5.470	56	80829	17.579	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	83907	18.057	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70483	17.917	ug/l	98
37) Ethyl Acetate	4.715	43	82807	20.182	ug/l	99
38) Carbon Tetrachloride	5.678	117	65476	17.571	ug/l	98
39) Methylcyclohexane	7.379	83	82495	17.815	ug/l	96
40) Benzene	6.037	78	202968	18.444	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035708.D
 Acq On : 17 May 2023 11:19
 Operator : JC/MD
 Sample : VX0517WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:39:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47261	19.400	ug/l	96
42) 1,2-Dichloroethane	6.086	62	92925	19.629	ug/l	95
43) Isopropyl Acetate	6.336	43	135659	18.961	ug/l	99
44) Trichloroethene	7.123	130	50298	18.025	ug/l	90
45) 1,2-Dichloropropane	7.427	63	55967	19.202	ug/l	96
46) Dibromomethane	7.580	93	37748	18.921	ug/l	95
47) Bromodichloromethane	7.818	83	71539	18.552	ug/l	98
48) Methyl methacrylate	7.690	41	68139	19.297	ug/l	95
49) 1,4-Dioxane	7.726	88	26955	356.754	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	428817	104.032	ug/l	97
52) Toluene	8.714	92	126167	18.162	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76242	18.198	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83313	18.561	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54432	19.950	ug/l	98
56) Ethyl methacrylate	9.116	69	84441	19.111	ug/l	95
57) 1,3-Dichloropropane	9.305	76	95136	19.234	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	202087	89.907	ug/l	98
59) 2-Hexanone	9.427	43	321517	103.574	ug/l	97
60) Dibromochloromethane	9.519	129	48363	18.596	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54502	18.960	ug/l	98
64) Tetrachloroethene	9.275	164	39202	17.813	ug/l	90
65) Chlorobenzene	10.079	112	133605	18.723	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	46247	18.329	ug/l	98
67) Ethyl Benzene	10.195	91	250524	18.667	ug/l	97
68) m/p-Xylenes	10.299	106	182718	36.833	ug/l	92
69) o-Xylene	10.640	106	92935	18.880	ug/l	95
70) Styrene	10.652	104	147898	18.642	ug/l	97
71) Bromoform	10.799	173	29480	17.758	ug/l #	99
73) Isopropylbenzene	10.963	105	245379	18.557	ug/l	98
74) N-amyl acetate	10.841	43	114240	18.530	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	83341	19.430	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71463m	18.619	ug/l	
77) Bromobenzene	11.195	156	54237	18.072	ug/l	92
78) n-propylbenzene	11.305	91	287343	18.487	ug/l	98
79) 2-Chlorotoluene	11.366	91	179489	18.444	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	208646	18.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19737	16.573	ug/l #	79
82) 4-Chlorotoluene	11.451	91	206408	18.417	ug/l	96
83) tert-Butylbenzene	11.713	119	200159	18.323	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	207676	18.404	ug/l	96
85) sec-Butylbenzene	11.890	105	255486	18.627	ug/l	97
86) p-Isopropyltoluene	12.006	119	208620	18.501	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105027	18.422	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	106714	18.536	ug/l	98
89) n-Butylbenzene	12.329	91	188213	18.349	ug/l	98
90) Hexachloroethane	12.536	117	29643	17.344	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	103350	18.512	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17812	18.648	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	63141	18.783	ug/l	97
94) Hexachlorobutadiene	13.725	225	24713	18.521	ug/l	98
95) Naphthalene	13.774	128	220586	19.161	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60222	18.215	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
Data File : VX035708.D
Acq On : 17 May 2023 11:19
Operator : JC/MD
Sample : VX0517WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 04:39:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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: May 18 04:39:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

