

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	195595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	328187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143199	58.691	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.380%#			
35) Dibromofluoromethane	5.397	113	109659	53.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.880%			
50) Toluene-d8	8.653	98	397799	52.766	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.540%			
62) 4-Bromofluorobenzene	11.085	95	142019	55.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	33825	18.797	ug/l	95
3) Chloromethane	1.294	50	39226	18.713	ug/l	98
4) Vinyl Chloride	1.374	62	40768	19.213	ug/l	99
5) Bromomethane	1.599	94	28632	22.728	ug/l	99
6) Chloroethane	1.685	64	27574	21.174	ug/l	96
7) Trichlorofluoromethane	1.886	101	68905	20.156	ug/l	99
8) Diethyl Ether	2.142	74	26927	21.340	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	39433	20.360	ug/l	99
10) Methyl Iodide	2.453	142	50811	20.939	ug/l	94
11) Tert butyl alcohol	2.977	59	62159	111.522	ug/l	97
12) 1,1-Dichloroethene	2.319	96	37581	19.554	ug/l	89
13) Acrolein	2.245	56	22218	79.349	ug/l	96
14) Allyl chloride	2.666	41	69037	19.758	ug/l #	92
15) Acrylonitrile	3.075	53	137045	108.885	ug/l	96
16) Acetone	2.392	43	128731	107.557	ug/l	91
17) Carbon Disulfide	2.514	76	73034	15.411	ug/l	97
18) Methyl Acetate	2.715	43	67426	23.698	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	143497	21.474	ug/l	98
20) Methylene Chloride	2.794	84	46764	20.087	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	40538	19.856	ug/l	99
22) Diisopropyl ether	3.770	45	149106	21.618	ug/l	87
23) Vinyl Acetate	3.733	43	654757	107.536	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	81396	21.471	ug/l	97
25) 2-Butanone	4.568	43	206411	111.087	ug/l	93
26) 2,2-Dichloropropane	4.489	77	48485	15.637	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	50225	21.183	ug/l	99
28) Bromochloromethane	4.904	49	41131	23.248	ug/l	92
29) Tetrahydrofuran	5.019	42	131843	108.251	ug/l	90
30) Chloroform	5.105	83	87087	22.444	ug/l	99
31) Cyclohexane	5.477	56	66723	18.461	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	72539	21.874	ug/l	98
36) 1,1-Dichloropropene	5.702	75	58357	19.657	ug/l	99
37) Ethyl Acetate	4.727	43	76293	20.382	ug/l	95
38) Carbon Tetrachloride	5.690	117	60334	19.983	ug/l	95
39) Methylcyclohexane	7.385	83	67178	17.918	ug/l	96
40) Benzene	6.050	78	178907	20.325	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	42429	21.467	ug/l	92
42) 1,2-Dichloroethane	6.098	62	72564	22.296	ug/l	95
43) Isopropyl Acetate	6.355	43	121804	21.000	ug/l	92
44) Trichloroethene	7.129	130	48290	19.969	ug/l	96
45) 1,2-Dichloropropane	7.440	63	47894	20.562	ug/l	98
46) Dibromomethane	7.586	93	33279	21.063	ug/l	98
47) Bromodichloromethane	7.830	83	60481	21.248	ug/l	97
48) Methyl methacrylate	7.702	41	59622	22.195	ug/l	87
49) 1,4-Dioxane	7.665	88	24540	429.009	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	410094	115.593	ug/l	90
52) Toluene	8.726	92	114903	21.070	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	66043	19.446	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	68865	19.407	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	50146	22.708	ug/l	99
56) Ethyl methacrylate	9.122	69	76770	21.688	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	83407	22.228	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	178840	95.373	ug/l	97
59) 2-Hexanone	9.433	43	316657	117.539	ug/l	87
60) Dibromochloromethane	9.525	129	45493	19.833	ug/l	100
61) 1,2-Dibromoethane	9.616	107	50867	21.590	ug/l	99
64) Tetrachloroethene	9.281	164	47746	19.961	ug/l	95
65) Chlorobenzene	10.086	112	124971	20.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46674	20.335	ug/l	98
67) Ethyl Benzene	10.195	91	219170	20.543	ug/l	98
68) m/p-Xylenes	10.305	106	163554	39.861	ug/l	99
69) o-Xylene	10.646	106	81472	20.028	ug/l	99
70) Styrene	10.659	104	131632	20.423	ug/l	97
71) Bromoform	10.805	173	29770	18.458	ug/l #	97
73) Isopropylbenzene	10.963	105	215174	21.695	ug/l	100
74) N-amyl acetate	10.848	43	98668	21.806	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	72324	22.386	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	66601m	23.026	ug/l	
77) Bromobenzene	11.201	156	53051	22.174	ug/l	95
78) n-propylbenzene	11.305	91	236886	21.104	ug/l	99
79) 2-Chlorotoluene	11.366	91	145411	21.679	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	176120	21.805	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	18933	17.601	ug/l #	84
82) 4-Chlorotoluene	11.457	91	162932	21.472	ug/l	99
83) tert-Butylbenzene	11.719	119	172549	21.779	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	176207	21.932	ug/l	99
85) sec-Butylbenzene	11.896	105	213515	20.784	ug/l	98
86) p-Isopropyltoluene	12.012	119	176064	21.223	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	92265	20.845	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	90052	20.050	ug/l	97
89) n-Butylbenzene	12.335	91	147097	19.587	ug/l	97
90) Hexachloroethane	12.542	117	26240	18.889	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	90785	21.183	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14245	19.523	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	54004	20.056	ug/l	96
94) Hexachlorobutadiene	13.731	225	23253	19.243	ug/l	98
95) Naphthalene	13.780	128	190744	20.603	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55123	20.272	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 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\VX081321\
 Data File : VX023708.D
 Acq On : 13 Aug 2021 23:17
 Operator : JC/MD
 Sample : VX0813WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX0813WBSD02

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:17 PM

Quant Time: Aug 14 05:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

