

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023681.D
 Acq On : 13 Aug 2021 11:25
 Operator : JC/MD
 Sample : VX0813WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:09 PM

Quant Time: Aug 14 05:22:16 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	5.556	168	201125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	320212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	128405	51.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.360%	
35) Dibromofluoromethane	5.397	113	99582	49.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.480%	
50) Toluene-d8	8.653	98	365528	49.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	11.085	95	136694	54.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.300%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35408	19.136	ug/l	97
3) Chloromethane	1.294	50	39272	18.220	ug/l	99
4) Vinyl Chloride	1.374	62	41199	18.882	ug/l	98
5) Bromomethane	1.599	94	28884	22.298	ug/l	99
6) Chloroethane	1.685	64	27137	20.265	ug/l	100
7) Trichlorofluoromethane	1.886	101	71505	20.341	ug/l	97
8) Diethyl Ether	2.136	74	25130	19.368	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	42154	21.166	ug/l	95
10) Methyl Iodide	2.453	142	46891	18.793	ug/l	95
11) Tert butyl alcohol	2.977	59	57202	99.807	ug/l	98
12) 1,1-Dichloroethene	2.319	96	37674	19.064	ug/l	90
13) Acrolein	2.239	56	25185	87.332	ug/l	98
14) Allyl chloride	2.666	41	69870	19.447	ug/l #	91
15) Acrylonitrile	3.068	53	133632	103.255	ug/l	97
16) Acetone	2.386	43	128931	104.762	ug/l	92
17) Carbon Disulfide	2.514	76	73516	15.086	ug/l	100
18) Methyl Acetate	2.709	43	63835	21.819	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	140954	20.513	ug/l	100
20) Methylene Chloride	2.794	84	45727	19.101	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	40897	19.481	ug/l	97
22) Diisopropyl ether	3.769	45	148298	20.910	ug/l	97
23) Vinyl Acetate	3.727	43	642264	102.584	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	79536	20.403	ug/l	99
25) 2-Butanone	4.568	43	197235	103.230	ug/l	93
26) 2,2-Dichloropropane	4.483	77	65545	20.558	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	49502	20.304	ug/l	96
28) Bromochloromethane	4.903	49	38571	21.201	ug/l	94
29) Tetrahydrofuran	5.019	42	123518	98.628	ug/l	90
30) Chloroform	5.099	83	84431	21.161	ug/l	96
31) Cyclohexane	5.470	56	68120	18.329	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	70711	20.737	ug/l	97
36) 1,1-Dichloropropene	5.696	75	58770	20.289	ug/l	99
37) Ethyl Acetate	4.727	43	75215	20.594	ug/l	94
38) Carbon Tetrachloride	5.684	117	60800	20.639	ug/l	95
39) Methylcyclohexane	7.385	83	71925	19.661	ug/l	98
40) Benzene	6.043	78	174867	20.361	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023681.D
 Acq On : 13 Aug 2021 11:25
 Operator : JC/MD
 Sample : VX0813WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/16/2021 5:06:09 PM

Quant Time: Aug 14 05:22:16 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	4.928	41	39738	20.606	ug/l	92
42) 1,2-Dichloroethane	6.092	62	70765	22.284	ug/l	95
43) Isopropyl Acetate	6.348	43	116206	20.533	ug/l	93
44) Trichloroethene	7.129	130	47381	20.081	ug/l	98
45) 1,2-Dichloropropane	7.433	63	47630	20.958	ug/l	99
46) Dibromomethane	7.586	93	33474	21.715	ug/l	97
47) Bromodichloromethane	7.830	83	58916	21.213	ug/l	95
48) Methyl methacrylate	7.696	41	56355	21.501	ug/l	85
49) 1,4-Dioxane	7.665	88	24600	440.768	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	386557	111.672	ug/l	90
52) Toluene	8.720	92	112107	21.069	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66154	19.915	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	71745	20.722	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	48513	22.516	ug/l	99
56) Ethyl methacrylate	9.122	69	73724	21.346	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	80530	21.996	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	189055	103.331	ug/l	97
59) 2-Hexanone	9.433	43	299423	113.910	ug/l	87
60) Dibromochloromethane	9.525	129	44792	19.996	ug/l	100
61) 1,2-Dibromoethane	9.610	107	49121	21.368	ug/l	100
64) Tetrachloroethene	9.275	164	48119	20.819	ug/l	93
65) Chlorobenzene	10.079	112	124204	20.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	44832	20.220	ug/l	99
67) Ethyl Benzene	10.195	91	217624	21.110	ug/l	99
68) m/p-Xylenes	10.305	106	167404	42.223	ug/l	98
69) o-Xylene	10.646	106	82434	20.971	ug/l	99
70) Styrene	10.659	104	135950	21.829	ug/l	98
71) Bromoform	10.805	173	31242	19.743	ug/l #	98
73) Isopropylbenzene	10.963	105	223381	20.156	ug/l	100
74) N-amyl acetate	10.848	43	98994	19.579	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	75744	20.981	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	69379m	21.466	ug/l	
77) Bromobenzene	11.201	156	53849	20.142	ug/l	98
78) n-propylbenzene	11.305	91	254703	20.307	ug/l	99
79) 2-Chlorotoluene	11.366	91	152855	20.394	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	187148	20.736	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	20868	17.361	ug/l #	84
82) 4-Chlorotoluene	11.457	91	174795	20.615	ug/l	99
83) tert-Butylbenzene	11.719	119	180221	20.357	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	186119	20.732	ug/l	100
85) sec-Butylbenzene	11.896	105	233489	20.341	ug/l	100
86) p-Isopropyltoluene	12.012	119	192115	20.725	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	102422	20.708	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102030	20.330	ug/l	97
89) n-Butylbenzene	12.335	91	168079	20.030	ug/l	98
90) Hexachloroethane	12.542	117	28696	18.527	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	102091	21.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14842	18.347	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	60020	19.948	ug/l	98
94) Hexachlorobutadiene	13.725	225	28600	21.181	ug/l	98
95) Naphthalene	13.780	128	203005	19.624	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61431	20.218	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
Data File : VX023681.D
Acq On : 13 Aug 2021 11:25
Operator : JC/MD
Sample : VX0813WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0813WBS01

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:09 PM

Quant Time: Aug 14 05:22:16 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 : VX023681.D
Acq On : 13 Aug 2021 11:25
Operator : JC/MD
Sample : VX0813WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX0813WBS01

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:09 PM

Quant Time: Aug 14 05:22:16 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

