

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021247.D
 Acq On : 16 Mar 2021 16:20
 Operator : JC/MD
 Sample : VX0316WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:23:53 PM

Quant Time: Mar 17 02:39:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	88131	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.823	114	147227	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	133201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	63909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	68855	47.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.26%		
35) Dibromofluoromethane	5.458	113	48779	48.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.38%		
50) Toluene-d8	8.694	98	176151	48.46	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.92%		
62) 4-Bromofluorobenzene	11.118	95	70271	49.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	19658	18.67	ug/l	99
3) Chloromethane	1.311	50	27139	16.46	ug/l	100
4) Vinyl Chloride	1.393	62	19416	18.11	ug/l	98
5) Bromomethane	1.622	94	9358	19.98	ug/l	99
6) Chloroethane	1.705	64	11899	18.16	ug/l	99
7) Trichlorofluoromethane	1.917	101	30597	18.93	ug/l	96
8) Diethyl Ether	2.170	74	10193	17.92	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.364	101	17684	19.20	ug/l	96
10) Methyl Iodide	2.487	142	14052	17.48	ug/l #	89
11) Tert butyl alcohol	3.011	59	21815	89.83	ug/l	96
12) 1,1-Dichloroethene	2.352	96	16342	18.19	ug/l	87
13) Acrolein	2.270	56	11129	78.85	ug/l	99
14) Allyl chloride	2.705	41	33828	18.27	ug/l #	87
15) Acrylonitrile	3.111	53	50855	90.07	ug/l	97
16) Acetone	2.417	43	46457	87.35	ug/l #	87
17) Carbon Disulfide	2.546	76	47343	18.45	ug/l	99
18) Methyl Acetate	2.746	43	25181	17.28	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	63425	18.81	ug/l	97
20) Methylene Chloride	2.834	84	19589	17.91	ug/l	87
21) trans-1,2-Dichloroethene	3.140	96	18112	18.06	ug/l	85
22) Diisopropyl ether	3.823	45	66701	18.75	ug/l	97
23) Vinyl Acetate	3.782	43	290829	93.71	ug/l #	91
24) 1,1-Dichloroethane	3.670	63	35705	18.59	ug/l	98
25) 2-Butanone	4.635	43	73821	90.26	ug/l	90
26) 2,2-Dichloropropane	4.546	77	30783	18.37	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	20931	18.16	ug/l	88
28) Bromochloromethane	4.976	49	16716	18.47	ug/l	83
29) Tetrahydrofuran	5.088	42	47181	87.34	ug/l #	86
30) Chloroform	5.176	83	36882	18.44	ug/l	99
31) Cyclohexane	5.546	56	32306	18.49	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	33041	18.64	ug/l	95
36) 1,1-Dichloropropene	5.758	75	27404	18.47	ug/l	97
37) Ethyl Acetate	4.788	43	29453	17.13	ug/l #	93
38) Carbon Tetrachloride	5.747	117	29193	18.95	ug/l	90
39) Methylcyclohexane	7.435	83	31674	19.23	ug/l	92
40) Benzene	6.105	78	77523	18.96	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021247.D
 Acq On : 16 Mar 2021 16:20
 Operator : JC/MD
 Sample : VX0316WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:23:53 PM

Quant Time: Mar 17 02:39:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	17168	17.40	ug/l	89
42) 1,2-Dichloroethane	6.152	62	33579	19.04	ug/l	93
43) Isopropyl Acetate	6.405	43	50399	17.88	ug/l #	91
44) Trichloroethene	7.188	130	19867	18.30	ug/l	95
45) 1,2-Dichloropropane	7.488	63	20878	19.01	ug/l	98
46) Dibromomethane	7.635	93	14663	18.24	ug/l	90
47) Bromodichloromethane	7.870	83	30311	18.80	ug/l	95
48) Methyl methacrylate	7.741	41	26790	17.92	ug/l #	81
49) 1,4-Dioxane	7.711	88	9217	354.71	ug/l #	88
51) 4-Methyl-2-Pentanone	8.617	43	153341	93.49	ug/l	88
52) Toluene	8.765	92	48780	19.30	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	31226	18.26	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	33293	18.23	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	19913	19.25	ug/l	99
56) Ethyl methacrylate	9.159	69	30778	18.51	ug/l #	73
57) 1,3-Dichloropropane	9.347	76	33897	18.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	84609	93.09	ug/l	95
59) 2-Hexanone	9.471	43	115232	93.87	ug/l	85
60) Dibromochloromethane	9.565	129	22537	19.13	ug/l	99
61) 1,2-Dibromoethane	9.653	107	21119	18.63	ug/l	99
64) Tetrachloroethene	9.318	164	18199	18.29	ug/l	95
65) Chlorobenzene	10.118	112	51698	18.88	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	19480	19.17	ug/l	99
67) Ethyl Benzene	10.235	91	95486	18.85	ug/l	97
68) m/p-Xylenes	10.341	106	70129	38.76	ug/l	93
69) o-Xylene	10.682	106	33623	19.12	ug/l	93
70) Styrene	10.694	104	56459	19.14	ug/l	94
71) Bromoform	10.835	173	15101	18.38	ug/l #	98
73) Isopropylbenzene	11.000	105	93327	19.66	ug/l	99
74) N-amyl acetate	10.877	43	45238	18.79	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.247	83	30200	19.16	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	30084m	20.29	ug/l	
77) Bromobenzene	11.235	156	21386	18.99	ug/l	93
78) n-propylbenzene	11.341	91	109040	19.64	ug/l	98
79) 2-Chlorotoluene	11.406	91	65635	19.47	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	78540	19.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.053	75	9551	17.49	ug/l #	83
82) 4-Chlorotoluene	11.494	91	77868	19.61	ug/l	96
83) tert-Butylbenzene	11.753	119	75398	19.72	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	78536	19.23	ug/l	100
85) sec-Butylbenzene	11.930	105	88328	19.60	ug/l	99
86) p-Isopropyltoluene	12.047	119	82092	19.88	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	39953	19.45	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	39750	18.92	ug/l	97
89) n-Butylbenzene	12.371	91	73831	19.62	ug/l	96
90) Hexachloroethane	12.583	117	12919	20.54	ug/l	89
91) 1,2-Dichlorobenzene	12.377	146	37950	18.94	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	7265	17.97	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	23410	17.78	ug/l	97
94) Hexachlorobutadiene	13.765	225	10293	18.62	ug/l	95
95) Naphthalene	13.818	128	81879	18.06	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	24158	18.42	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
Data File : VX021247.D
Acq On : 16 Mar 2021 16:20
Operator : JC/MD
Sample : VX0316WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:23:53 PM

Quant Time: Mar 17 02:39:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 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\VX031621\
Data File : VX021247.D
Acq On : 16 Mar 2021 16:20
Operator : JC/MD
Sample : VX0316WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0316WBS01

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:23:53 PM

Quant Time: Mar 17 02:39:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

