

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021986.D
 Acq On : 14 May 2021 11:38
 Operator : JC/MD
 Sample : VX0514WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 2:34:09 PM

Quant Time: May 15 01:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	83785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67622	49.04	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.08%		
35) Dibromofluoromethane	5.397	113	53563	49.92	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.84%		
50) Toluene-d8	8.653	98	201518	49.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.44%		
62) 4-Bromofluorobenzene	11.085	95	77715	48.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.20%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	19392	17.58	ug/l	97
3) Chloromethane	1.295	50	21977	16.59	ug/l	92
4) Vinyl Chloride	1.374	62	23811	15.57	ug/l	98
5) Bromomethane	1.605	94	11997	21.49	ug/l	98
6) Chloroethane	1.691	64	15132	19.02	ug/l	98
7) Trichlorofluoromethane	1.892	101	33086	15.69	ug/l	100
8) Diethyl Ether	2.136	74	14552	16.44	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	18791	17.53	ug/l	94
10) Methyl Iodide	2.459	142	18142	14.24	ug/l	96
11) Tert butyl alcohol	2.971	59	29139	79.20	ug/l	98
12) 1,1-Dichloroethene	2.325	96	19110	16.82	ug/l	98
13) Acrolein	2.240	56	10171	58.60	ug/l	97
14) Allyl chloride	2.672	41	34455	16.55	ug/l	98
15) Acrylonitrile	3.069	53	56976	82.42	ug/l	98
16) Acetone	2.386	43	52382	84.70	ug/l	98
17) Carbon Disulfide	2.514	76	51893	16.42	ug/l	99
18) Methyl Acetate	2.709	43	29175	17.01	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	65739	18.05	ug/l	98
20) Methylene Chloride	2.794	84	22926	18.07	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	20748	17.11	ug/l	97
22) Diisopropyl ether	3.764	45	65690	16.95	ug/l #	86
23) Vinyl Acetate	3.727	43	321245	84.22	ug/l	97
24) 1,1-Dichloroethane	3.617	63	38766	17.40	ug/l	99
25) 2-Butanone	4.562	43	89875	84.45	ug/l	95
26) 2,2-Dichloropropane	4.489	77	34198	17.15	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	25259	17.65	ug/l	99
28) Bromochloromethane	4.910	49	18576	18.25	ug/l	85
29) Tetrahydrofuran	5.013	42	52040	82.29	ug/l	94
30) Chloroform	5.105	83	39646	17.45	ug/l	97
31) Cyclohexane	5.477	56	31479	17.28	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	34950	17.52	ug/l	98
36) 1,1-Dichloropropene	5.702	75	29805	17.96	ug/l	98
37) Ethyl Acetate	4.721	43	32927	16.42	ug/l	98
38) Carbon Tetrachloride	5.690	117	29334	17.68	ug/l	99
39) Methylcyclohexane	7.391	83	33661	18.07	ug/l	96
40) Benzene	6.044	78	89432	17.90	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
 Data File : VX021986.D
 Acq On : 14 May 2021 11:38
 Operator : JC/MD
 Sample : VX0514WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 2:34:09 PM

Quant Time: May 15 01:02:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18841	17.40	ug/l	93
42) 1,2-Dichloroethane	6.092	62	32491	18.97	ug/l	98
43) Isopropyl Acetate	6.349	43	57318	16.90	ug/l	95
44) Trichloroethene	7.135	130	22107	18.21	ug/l	98
45) 1,2-Dichloropropane	7.440	63	23758	18.16	ug/l	92
46) Dibromomethane	7.586	93	15960	18.03	ug/l	89
47) Bromodichloromethane	7.824	83	32061	17.96	ug/l	98
48) Methyl methacrylate	7.696	41	27443	17.59	ug/l	90
49) 1,4-Dioxane	7.671	88	11317	344.78	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	177449	84.04	ug/l	93
52) Toluene	8.726	92	56960	17.86	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36828	17.70	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	39509	18.13	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	23154	18.16	ug/l	97
56) Ethyl methacrylate	9.122	69	38828	17.33	ug/l	93
57) 1,3-Dichloropropane	9.311	76	40002	18.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	100822	91.90	ug/l	99
59) 2-Hexanone	9.433	43	132199	81.27	ug/l	93
60) Dibromochloromethane	9.525	129	23448	17.06	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24275	18.26	ug/l	96
64) Tetrachloroethene	9.281	164	18906	20.90	ug/l	92
65) Chlorobenzene	10.086	112	59168	18.15	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	21094	17.62	ug/l	97
67) Ethyl Benzene	10.195	91	109368	18.20	ug/l	99
68) m/p-Xylenes	10.305	106	82772	36.05	ug/l	100
69) o-Xylene	10.647	106	41132	17.95	ug/l	99
70) Styrene	10.659	104	68011	17.85	ug/l	99
71) Bromoform	10.805	173	15158	16.65	ug/l #	98
73) Isopropylbenzene	10.964	105	107225	18.81	ug/l	99
74) N-amyl acetate	10.848	43	49972	16.36	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	36471	17.25	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	33248m	18.55	ug/l	
77) Bromobenzene	11.201	156	22896	18.65	ug/l	90
78) n-propylbenzene	11.305	91	122969	18.21	ug/l	100
79) 2-Chlorotoluene	11.366	91	73999	18.09	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	88035	17.97	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13122	16.98	ug/l	93
82) 4-Chlorotoluene	11.457	91	84510	17.85	ug/l	98
83) tert-Butylbenzene	11.720	119	85393	17.99	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	88915	18.10	ug/l	98
85) sec-Butylbenzene	11.896	105	108502	18.61	ug/l	100
86) p-Isopropyltoluene	12.012	119	90117	18.14	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	42645	18.38	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	42886	17.87	ug/l	94
89) n-Butylbenzene	12.335	91	82179	17.94	ug/l	98
90) Hexachloroethane	12.543	117	14659	16.32	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	42306	18.48	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8138	17.33	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	25310	18.36	ug/l	97
94) Hexachlorobutadiene	13.725	225	10059	18.70	ug/l	97
95) Naphthalene	13.780	128	101521	17.97	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25856	18.50	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051421\
Data File : VX021986.D
Acq On : 14 May 2021 11:38
Operator : JC/MD
Sample : VX0514WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0514WBSD01

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:34:09 PM

Quant Time: May 15 01:02:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

