

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018041.D
 Acq On : 20 Aug 2020 18:36
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:23:03 AM

Quant Time: Aug 21 02:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 02:36:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	614417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	984926	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	946343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	458970	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	6778	1.009 ug/l	93
3) Chloromethane	1.31	50	8459	1.113 ug/l	92
4) Vinyl Chloride	1.39	62	7962	0.988 ug/l	98
6) Chloroethane	1.72	64	3925	0.819 ug/l	96
7) Trichlorofluoromethane	1.92	101	9911	0.933 ug/l	88
8) Diethyl Ether	2.17	74	3660	0.844 ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	5802	0.959 ug/l	98
12) 1,1-Dichloroethene	2.36	96	6349	1.005 ug/l #	74
14) Allyl chloride	2.71	41	9774	0.842 ug/l #	80
15) Acrylonitrile	3.12	53	18398	4.418 ug/l	97
16) Acetone	2.42	43	18982	5.362 ug/l	98
17) Carbon Disulfide	2.55	76	22132	1.034 ug/l	97
18) Methyl Acetate	2.75	43	7115	0.813 ug/l #	78
19) Methyl tert-butyl Ether	3.17	73	19437	0.892 ug/l #	85
20) Methylene Chloride	2.84	84	9915	1.336 ug/l #	83
21) trans-1,2-Dichloroethene	3.14	96	7291	1.032 ug/l	84
22) Diisopropyl ether	3.82	45	19898	0.903 ug/l #	76
23) Vinyl Acetate	3.79	43	82136	4.229 ug/l	97
24) 1,1-Dichloroethane	3.67	63	11510	0.932 ug/l #	95
25) 2-Butanone	4.64	43	26208	4.571 ug/l #	82
26) 2,2-Dichloropropane	4.54	77	10466m	0.945 ug/l	
27) cis-1,2-Dichloroethene	4.57	96	8403	1.086 ug/l	91
28) Bromochloromethane	4.98	49	6677	1.176 ug/l #	65
29) Tetrahydrofuran	5.10	42	15959	4.205 ug/l	95
30) Chloroform	5.17	83	12793	1.036 ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	11887	1.058 ug/l #	47
36) 1,1-Dichloropropene	5.77	75	9256	0.958 ug/l	94
37) Ethyl Acetate	4.81	43	9889	0.891 ug/l #	77
38) Carbon Tetrachloride	5.76	117	10016	1.006 ug/l	91
39) Methylcyclohexane	7.43	83	9885	0.864 ug/l #	77
40) Benzene	6.11	78	26602	0.945 ug/l #	85
41) Methacrylonitrile	5.02	41	6482m	1.080 ug/l	
42) 1,2-Dichloroethane	6.17	62	10208	0.996 ug/l	89
43) Isopropyl Acetate	6.42	43	16114m	0.904 ug/l	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018041.D
 Acq On : 20 Aug 2020 18:36
 Operator : JC/SP
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 11:23:03 AM

Quant Time: Aug 21 02:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 02:36:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	7.20	130	7440	0.765	ug/l	93
45) 1,2-Dichloropropane	7.50	63	6616	0.919	ug/l	96
46) Dibromomethane	7.63	93	5228	1.065	ug/l	99
47) Bromodichloromethane	7.88	83	9359	0.938	ug/l	87
48) Methyl methacrylate	7.75	41	7841	0.922	ug/l	89
49) 1,4-Dioxane	7.73	88	2901	14.706	ug/l #	49
51) 4-Methyl-2-Pentanone	8.62	43	45734	4.193	ug/l	98
52) Toluene	8.76	92	16300	0.927	ug/l	86
53) t-1,3-Dichloropropene	9.02	75	10129	0.859	ug/l	89
54) cis-1,3-Dichloropropene	8.42	75	11175	0.907	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	6861	0.981	ug/l	93
56) Ethyl methacrylate	9.16	69	9261	0.822	ug/l	90
57) 1,3-Dichloropropane	9.35	76	10696	0.882	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.29	63	20065	3.436	ug/l	99
59) 2-Hexanone	9.48	43	33154	3.875	ug/l	95
60) Dibromochloromethane	9.57	129	7803	1.002	ug/l	94
61) 1,2-Dibromoethane	9.65	107	7323	0.968	ug/l	99
64) Tetrachloroethene	9.32	164	7696	0.707	ug/l	91
65) Chlorobenzene	10.12	112	17961	0.910	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	7034	0.955	ug/l #	64
67) Ethyl Benzene	10.24	91	28649	0.819	ug/l	99
68) m/p-Xylenes	10.34	106	19974	1.523	ug/l	95
69) o-Xylene	10.68	106	10508	0.835	ug/l	93
70) Styrene	10.70	104	16763	0.783	ug/l	94
71) Bromoform	10.84	173	6038	1.002	ug/l #	97
73) Isopropylbenzene	11.01	105	26377	0.798	ug/l	100
74) N-amyl acetate	10.88	43	11735	0.756	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.26	83	10984	1.683	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	11249m	1.087	ug/l	
77) Bromobenzene	11.24	156	8122	0.945	ug/l	94
78) n-propylbenzene	11.35	91	28956	0.754	ug/l	97
79) 2-Chlorotoluene	11.40	91	18641	0.816	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	19352	0.693	ug/l	96
82) 4-Chlorotoluene	11.49	91	22915	0.851	ug/l	100
83) tert-Butylbenzene	11.76	119	21305	0.868	ug/l	94
84) 1,2,4-Trimethylbenzene	11.79	105	19922	0.705	ug/l	95
85) sec-Butylbenzene	11.93	105	22403	0.694	ug/l	95
86) p-Isopropyltoluene	12.05	119	20073	0.670	ug/l	86
87) 1,3-Dichlorobenzene	12.01	146	14328	0.932	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	15239m	0.977	ug/l	
89) n-Butylbenzene	12.37	91	20117	0.736	ug/l	99
90) Hexachloroethane	12.59	117	4212	0.807	ug/l	89
91) 1,2-Dichlorobenzene	12.38	146	13538	0.912	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2623	0.960	ug/l	98
93) 1,2,4-Trichlorobenzene	13.63	180	8968	0.827	ug/l	96
94) Hexachlorobutadiene	13.76	225	3938	0.803	ug/l	98
95) Naphthalene	13.82	128	25673	0.731	ug/l #	95
96) 1,2,3-Trichlorobenzene	14.00	180	8852	0.840	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
Data File : VX018041.D
Acq On : 20 Aug 2020 18:36
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

MMDadoda
8/21/2020 11:23:03 AM

Quant Time: Aug 21 02:57:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 02:36:33 2020
Response via : Initial Calibration

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

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

