

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017791.D
 Acq On : 05 Aug 2020 12:36
 Operator : JC/SP
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Quant Time: Aug 06 02:51:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	535143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	809756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	779034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	400422	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	359709	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
35) Dibromofluoromethane	5.46	113	273400	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	8.70	98	979643	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	378984	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	81130	15.641	ug/l	99
3) Chloromethane	1.32	50	97229	14.958	ug/l	99
4) Vinyl Chloride	1.39	62	99001	14.701	ug/l	100
5) Bromomethane	1.63	94	74164	18.576	ug/l	96
6) Chloroethane	1.71	64	60782	15.847	ug/l	91
7) Trichlorofluoromethane	1.92	101	171471	16.189	ug/l	98
8) Diethyl Ether	2.17	74	58929	16.241	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91882	15.808	ug/l	97
10) Methyl Iodide	2.49	142	102034	13.721	ug/l	96
11) Tert butyl alcohol	3.02	59	150163	103.648	ug/l	99
12) 1,1-Dichloroethene	2.36	96	84723	15.328	ug/l	96
13) Acrolein	2.28	56	47077	46.002	ug/l	100
14) Allyl chloride	2.70	41	168991	16.743	ug/l	98
15) Acrylonitrile	3.12	53	314802	100.601	ug/l	100
16) Acetone	2.42	43	287101	94.892	ug/l	95
17) Carbon Disulfide	2.55	76	225961	13.450	ug/l	99
18) Methyl Acetate	2.75	43	145830	20.466	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	340591	17.803	ug/l	98
20) Methylene Chloride	2.84	84	101252	16.919	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	99376	16.782	ug/l	97
22) Diisopropyl ether	3.83	45	345690	18.732	ug/l	95
23) Vinyl Acetate	3.79	43	1536294	93.366	ug/l	98
24) 1,1-Dichloroethane	3.67	63	188921	17.771	ug/l	98
25) 2-Butanone	4.64	43	454929	105.844	ug/l	99
26) 2,2-Dichloropropane	4.56	77	156865	16.484	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	115338	17.933	ug/l	97
28) Bromochloromethane	4.98	49	94482	19.612	ug/l	97
29) Tetrahydrofuran	5.09	42	287883	108.131	ug/l	99
30) Chloroform	5.18	83	201846	18.582	ug/l	96
31) Cyclohexane	5.55	56	142916	16.858	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	184819	18.043	ug/l	98
36) 1,1-Dichloropropene	5.77	75	138650	17.853	ug/l	100
37) Ethyl Acetate	4.80	43	170158	20.024	ug/l	99
38) Carbon Tetrachloride	5.75	117	165724	17.572	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	148189	16.345	ug/l	96
40) Benzene	6.12	78	410029	18.415	ug/l	97
41) Methacrylonitrile	5.01	41	95081	19.521	ug/l	96
42) 1,2-Dichloroethane	6.17	62	175387	19.254	ug/l	99
43) Isopropyl Acetate	6.42	43	271143	19.339	ug/l	100
44) Trichloroethene	7.19	130	119387	18.348	ug/l	95
45) 1,2-Dichloropropane	7.49	63	111352	18.040	ug/l	99
46) Dibromomethane	7.64	93	81865	18.767	ug/l	97
47) Bromodichloromethane	7.88	83	169939	19.362	ug/l	99
48) Methyl methacrylate	7.75	41	132202	19.022	ug/l	98
49) 1,4-Dioxane	7.71	88	57109	428.605	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	902767	107.916	ug/l	97
52) Toluene	8.77	92	259536	18.176	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	178733	18.191	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	185810	18.541	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	117262	19.713	ug/l	97
56) Ethyl methacrylate	9.16	69	170861	19.065	ug/l	99
57) 1,3-Dichloropropane	9.35	76	191014	19.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	467180	98.948	ug/l	99
59) 2-Hexanone	9.48	43	680300	108.014	ug/l	99
60) Dibromochloromethane	9.57	129	144328	19.090	ug/l	100
61) 1,2-Dibromoethane	9.65	107	126922	20.041	ug/l	100
64) Tetrachloroethene	9.32	164	126536	18.097	ug/l	94
65) Chlorobenzene	10.12	112	300042	17.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	125083	18.380	ug/l	98
67) Ethyl Benzene	10.24	91	502765	17.862	ug/l	99
68) m/p-Xylenes	10.34	106	382547	35.082	ug/l	98
69) o-Xylene	10.68	106	183298	17.478	ug/l	97
70) Styrene	10.70	104	321286	18.006	ug/l	97
71) Bromoform	10.84	173	104363	17.700	ug/l	# 97
73) Isopropylbenzene	11.00	105	503812	18.341	ug/l	99
74) N-amyl acetate	10.88	43	233898	19.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	162466	18.948	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	159151m	19.322	ug/l	
77) Bromobenzene	11.24	156	134642	17.508	ug/l	97
78) n-propylbenzene	11.34	91	574973	18.559	ug/l	99
79) 2-Chlorotoluene	11.40	91	343444	17.895	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	422647	18.020	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	57745	17.665	ug/l	96
82) 4-Chlorotoluene	11.49	91	403392	17.819	ug/l	99
83) tert-Butylbenzene	11.76	119	404311	18.016	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	431569	18.500	ug/l	97
85) sec-Butylbenzene	11.93	105	479815	18.353	ug/l	99
86) p-Isopropyltoluene	12.05	119	452867	18.190	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	245400	18.583	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	244035	17.840	ug/l	98
89) n-Butylbenzene	12.37	91	387442	17.465	ug/l	98
90) Hexachloroethane	12.58	117	85115	17.341	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	229249	17.663	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42614	19.245	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	160366	18.104	ug/l	100
94) Hexachlorobutadiene	13.77	225	68314	16.754	ug/l	93
95) Naphthalene	13.82	128	502806	19.014	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	159441	18.229	ug/l	99

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

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