

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017790.D
 Acq On : 05 Aug 2020 12:07
 Operator : JC/SP
 Sample : VX0805WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Quant Time: Aug 06 02:49:25 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	5.64	168	502615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	835221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	809413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	406176	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	334703	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
35) Dibromofluoromethane	5.46	113	260101	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	
50) Toluene-d8	8.70	98	915653	45.44	ug/l	0.00
Spiked Amount			Recovery	=	90.88%	
62) 4-Bromofluorobenzene	11.12	95	387739	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	78717	16.192	ug/l	96
3) Chloromethane	1.32	50	99569	16.276	ug/l	99
4) Vinyl Chloride	1.39	62	103910	16.429	ug/l	97
5) Bromomethane	1.63	94	75181	20.307	ug/l	98
6) Chloroethane	1.71	64	64341	17.959	ug/l	91
7) Trichlorofluoromethane	1.92	101	172592	17.349	ug/l	99
8) Diethyl Ether	2.17	74	61423	18.177	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91876	16.829	ug/l	95
10) Methyl Iodide	2.50	142	99291	14.216	ug/l	96
11) Tert butyl alcohol	3.02	59	136996	100.679	ug/l	100
12) 1,1-Dichloroethene	2.36	96	89006	17.145	ug/l	88
13) Acrolein	2.28	56	49317	50.831	ug/l	94
14) Allyl chloride	2.71	41	174056	18.361	ug/l	98
15) Acrylonitrile	3.12	53	297182	101.117	ug/l	97
16) Acetone	2.42	43	294956	103.797	ug/l	98
17) Carbon Disulfide	2.55	76	229367	14.536	ug/l	98
18) Methyl Acetate	2.75	43	151216	22.595	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	338073	18.815	ug/l	97
20) Methylene Chloride	2.84	84	105207	18.858	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	99502	17.891	ug/l	94
22) Diisopropyl ether	3.83	45	301258	17.381	ug/l	94
23) Vinyl Acetate	3.79	43	1337126	86.521	ug/l	98
24) 1,1-Dichloroethane	3.67	63	169398	16.966	ug/l	98
25) 2-Butanone	4.64	43	401110	99.362	ug/l	92
26) 2,2-Dichloropropane	4.56	77	150286	16.815	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	104291	17.265	ug/l	98
28) Bromochloromethane	4.98	49	80195	17.724	ug/l	97
29) Tetrahydrofuran	5.10	42	255582	102.211	ug/l	100
30) Chloroform	5.18	83	193598	18.976	ug/l	97
31) Cyclohexane	5.55	56	130155	16.346	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	174146	18.102	ug/l	99
36) 1,1-Dichloropropene	5.77	75	129759	16.199	ug/l	99
37) Ethyl Acetate	4.81	43	155396	17.730	ug/l	98
38) Carbon Tetrachloride	5.76	117	160251	16.474	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	148419	15.872	ug/l	94
40) Benzene	6.12	78	398378	17.347	ug/l	99
41) Methacrylonitrile	5.01	41	80829	16.089	ug/l	94
42) 1,2-Dichloroethane	6.16	62	168213	17.904	ug/l	97
43) Isopropyl Acetate	6.42	43	252034	17.428	ug/l	99
44) Trichloroethene	7.19	130	121982	18.175	ug/l	99
45) 1,2-Dichloropropane	7.49	63	112514	17.673	ug/l	98
46) Dibromomethane	7.64	93	75406	16.760	ug/l	99
47) Bromodichloromethane	7.88	83	159353	17.602	ug/l	99
48) Methyl methacrylate	7.75	41	122897	17.144	ug/l	98
49) 1,4-Dioxane	7.72	88	52978	385.479	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	807829	93.623	ug/l	98
52) Toluene	8.77	92	253029	17.180	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	169506	16.726	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	184232	17.823	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	108350	17.660	ug/l	99
56) Ethyl methacrylate	9.16	69	157044	16.989	ug/l	97
57) 1,3-Dichloropropane	9.35	76	192333	19.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	466857	95.865	ug/l	100
59) 2-Hexanone	9.48	43	630289	97.023	ug/l	99
60) Dibromochloromethane	9.57	129	137876	17.680	ug/l	99
61) 1,2-Dibromoethane	9.65	107	117687	18.017	ug/l	100
64) Tetrachloroethene	9.32	164	129422	17.815	ug/l	97
65) Chlorobenzene	10.12	112	302444	17.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	126319	17.865	ug/l	98
67) Ethyl Benzene	10.24	91	512230	17.515	ug/l	99
68) m/p-Xylenes	10.34	106	386006	34.071	ug/l	96
69) o-Xylene	10.68	106	183405	16.831	ug/l	97
70) Styrene	10.70	104	324449	17.500	ug/l	99
71) Bromoform	10.84	173	106984	17.464	ug/l #	100
73) Isopropylbenzene	11.01	105	509426	18.282	ug/l	98
74) N-amyl acetate	10.88	43	239242	19.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	165571	19.037	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	159799m	19.126	ug/l	
77) Bromobenzene	11.24	156	136060	17.442	ug/l	97
78) n-propylbenzene	11.35	91	579950	18.454	ug/l	99
79) 2-Chlorotoluene	11.40	91	350104	17.984	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	430847	18.110	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	60494	18.244	ug/l	98
82) 4-Chlorotoluene	11.49	91	415478	18.092	ug/l	100
83) tert-Butylbenzene	11.76	119	413477	18.163	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	427686	18.074	ug/l	99
85) sec-Butylbenzene	11.93	105	477875	18.020	ug/l	100
86) p-Isopropyltoluene	12.05	119	449368	17.794	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	236217	17.634	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	240279	17.317	ug/l	98
89) n-Butylbenzene	12.37	91	372726	16.563	ug/l	97
90) Hexachloroethane	12.58	117	79222	15.912	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	221931	16.857	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41916	18.740	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	137966	15.354	ug/l	97
94) Hexachlorobutadiene	13.77	225	60462	14.618	ug/l	97
95) Naphthalene	13.82	128	436480	16.272	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	153343	17.284	ug/l	99

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

