

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019649.D
 Acq On : 25 Nov 2020 12:21
 Operator : JC/MD
 Sample : VX1125WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125WBS01

Manual Integrations
 APPROVED

MMDadoda
 11/30/2020 9:53:50 AM

Quant Time: Nov 26 05:42:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	284757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	468975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	437735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209520	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	179001	48.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.96%
35) Dibromofluoromethane	5.46	113	143684	48.81	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.62%
50) Toluene-d8	8.69	98	561528	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.12	95	215595	52.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.76%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	49200	17.767 ug/l	98
3) Chloromethane	1.31	50	55126	17.348 ug/l	100
4) Vinyl Chloride	1.39	62	58506	17.104 ug/l	99
5) Bromomethane	1.62	94	25255	19.492 ug/l	97
6) Chloroethane	1.70	64	38572	45.944 ug/l	97
7) Trichlorofluoromethane	1.91	101	85717	17.362 ug/l	98
8) Diethyl Ether	2.17	74	34735	17.567 ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	48689	17.677 ug/l	97
10) Methyl Iodide	2.49	142	58440	16.150 ug/l	100
11) Tert butyl alcohol	3.01	59	73681	105.449 ug/l	98
12) 1,1-Dichloroethene	2.35	96	48563	17.178 ug/l	98
13) Acrolein	2.27	56	29802	63.451 ug/l	100
14) Allyl chloride	2.70	41	77129	17.415 ug/l	100
15) Acrylonitrile	3.11	53	154219	93.587 ug/l	99
16) Acetone	2.42	43	133497	93.498 ug/l	100
17) Carbon Disulfide	2.54	76	120085	15.811 ug/l	100
18) Methyl Acetate	2.75	43	63803	18.628 ug/l	100
19) Methyl tert-butyl Ether	3.16	73	180553	18.502 ug/l	100
20) Methylene Chloride	2.83	84	62368	17.477 ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	56616	17.676 ug/l	96
22) Diisopropyl ether	3.82	45	167140	18.243 ug/l	95
23) Vinyl Acetate	3.78	43	708848	92.240 ug/l	100
24) 1,1-Dichloroethane	3.67	63	100553	17.944 ug/l	100
25) 2-Butanone	4.63	43	200542	93.500 ug/l	98
26) 2,2-Dichloropropane	4.54	77	85359	17.451 ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	65983	17.934 ug/l	97
28) Bromochloromethane	4.97	49	48852	18.234 ug/l	99
29) Tetrahydrofuran	5.08	42	122911	89.814 ug/l	99
30) Chloroform	5.17	83	104827	17.890 ug/l	96
31) Cyclohexane	5.54	56	83892	17.470 ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	91528	18.184 ug/l	100
36) 1,1-Dichloropropene	5.76	75	76243	17.341 ug/l	98
37) Ethyl Acetate	4.78	43	75770	18.357 ug/l	99
38) Carbon Tetrachloride	5.75	117	75179	17.666 ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	89169	17.418	ug/l	97
40) Benzene	6.10	78	239850	17.755	ug/l	100
41) Methacrylonitrile	5.00	41	41524	18.243	ug/l	99
42) 1,2-Dichloroethane	6.15	62	84393	18.227	ug/l	99
43) Isopropyl Acetate	6.40	43	123685	17.826	ug/l	100
44) Trichloroethene	7.18	130	62205	17.580	ug/l	96
45) 1,2-Dichloropropane	7.48	63	60725	18.260	ug/l	97
46) Dibromomethane	7.63	93	40918	17.977	ug/l	98
47) Bromodichloromethane	7.87	83	79735	18.053	ug/l	99
48) Methyl methacrylate	7.74	41	60032	18.475	ug/l	99
49) 1,4-Dioxane	7.71	88	29671	402.157	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	389417	96.247	ug/l	99
52) Toluene	8.76	92	152521	18.456	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	86875	18.213	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	96562	18.242	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	62453	18.556	ug/l	97
56) Ethyl methacrylate	9.16	69	92645	19.454	ug/l	100
57) 1,3-Dichloropropane	9.35	76	105732	18.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	247146	88.566	ug/l	99
59) 2-Hexanone	9.47	43	293039	95.497	ug/l	100
60) Dibromochloromethane	9.56	129	61080	18.528	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64547	18.606	ug/l	99
64) Tetrachloroethene	9.32	164	54473	15.831	ug/l	95
65) Chlorobenzene	10.12	112	165782	18.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	58739	17.943	ug/l	98
67) Ethyl Benzene	10.23	91	291058	18.461	ug/l	97
68) m/p-Xylenes	10.34	106	215618	36.707	ug/l	99
69) o-Xylene	10.68	106	105479	18.785	ug/l	100
70) Styrene	10.70	104	177445	18.156	ug/l	99
71) Bromoform	10.84	173	42736	17.903	ug/l #	96
73) Isopropylbenzene	11.00	105	281833	19.445	ug/l	99
74) N-amyl acetate	10.88	43	103588	19.073	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	94067	18.148	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	88887m	19.440	ug/l	
77) Bromobenzene	11.24	156	71500	19.324	ug/l	98
78) n-propylbenzene	11.34	91	322137	19.374	ug/l	100
79) 2-Chlorotoluene	11.40	91	195899	19.427	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	232006	19.081	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27875	19.305	ug/l	95
82) 4-Chlorotoluene	11.49	91	226302	19.064	ug/l	98
83) tert-Butylbenzene	11.75	119	226042	19.216	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	235049	19.106	ug/l	100
85) sec-Butylbenzene	11.93	105	264130	18.874	ug/l	100
86) p-Isopropyltoluene	12.05	119	235551	18.539	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	123646	18.196	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	122099	17.444	ug/l	98
89) n-Butylbenzene	12.37	91	201659	17.556	ug/l	99
90) Hexachloroethane	12.58	117	37767	17.764	ug/l	99
91) 1,2-Dichlorobenzene	12.37	146	117570	17.227	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18106	17.123	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	74181	16.930	ug/l	98
94) Hexachlorobutadiene	13.76	225	30616	15.338	ug/l	98
95) Naphthalene	13.82	128	243054	17.220	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	73116	16.682	ug/l	100

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

