

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100220\
 Data File : VX018741.D
 Acq On : 02 Oct 2020 11:44
 Operator : JC/SP
 Sample : VSTD01061
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD01061

Quant Time: Oct 02 12:19:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 11:50:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	192632	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	182793	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	98011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	114811	8.98	ug/L	0.00
7) Chloroethane-d5	1.70	69	88856	8.83	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	261252	9.81	ug/L	0.00
20) 2-Butanone-d5	4.56	46	316344	94.65	ug/L	0.00
24) Chloroform-d	5.14	84	274717	10.27	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.04	65	164071	10.95	ug/L	0.00
32) Benzene-d6	6.05	84	467375	9.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	130461	8.77	ug/L	0.00
41) Toluene-d8	8.70	98	470057	10.08	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	73494	10.97	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	269454	101.23	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	109842	9.56	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	194192	10.52	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	132495	6.478	ug/L 98
3) Chloromethane	1.31	50	92948	5.670	ug/L 100
5) Vinyl chloride	1.39	62	106031	6.397	ug/L 98
6) Bromomethane	1.64	94	62567	6.507	ug/L 89
8) Chloroethane	1.71	64	62584	6.717	ug/L 93
9) Trichlorofluoromethane	1.92	101	227714	8.246	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	110448	7.547	ug/L 96
12) 1,1-Dichloroethene	2.36	96	97607	7.195	ug/L 94
13) Acetone	2.46	43	160057	67.498	ug/L 99
14) Carbon disulfide	2.55	76	304738	6.305	ug/L 100
15) Methyl Acetate	2.76	43	38031	5.518	ug/L 97
16) Methylene chloride	2.84	84	99159	5.238	ug/L 95
17) Methyl tert-butyl Ether	3.17	73	255443	7.038	ug/L 99
18) trans-1,2-Dichloroethene	3.14	96	102211	6.628	ug/L 99
19) 1,1-Dichloroethane	3.67	63	185967	6.780	ug/L 97
21) 2-Butanone	4.66	43	248723	62.158	ug/L 99
22) cis-1,2-Dichloroethene	4.56	96	109029	6.779	ug/L # 94
23) Bromochloromethane	4.98	128	52698	6.986	ug/L 97
25) Chloroform	5.17	83	213321	7.127	ug/L 98
27) 1,2-Dichloroethane	6.17	62	150924	7.795	ug/L 100
29) 1,1,1-Trichloroethane	5.46	97	218734	7.746	ug/L 100
30) Cyclohexane	5.55	56	155329	6.598	ug/L 97
31) Carbon tetrachloride	5.76	117	208080	7.966	ug/L 98
33) Benzene	6.12	78	403364	6.832	ug/L 100
34) Trichloroethene	7.19	95	116393	6.688	ug/L 98
35) Methylcyclohexane	7.45	83	171916	7.075	ug/L 97
37) 1,2-Dichloropropane	7.49	63	95722	6.479	ug/L 97
38) Bromodichloromethane	7.88	83	154611	7.345	ug/L # 97
39) cis-1,3-Dichloropropene	8.41	75	163410	7.092	ug/L 99
40) 4-Methyl-2-pentanone	8.62	43	590968	62.415	ug/L 100

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42) Toluene	8.76	91	445934	6.948	ug/L	98
43) 1,3,5-Trimethylbenzene	11.49	105	454859	7.733	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	455890	7.604	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	150230	7.306	ug/L	96
47) 1,1,2-Trichloroethane	9.20	97	74251	6.646	ug/L	97
49) Tetrachloroethene	9.32	164	102694	7.289	ug/L	94
50) 2-Hexanone	9.48	43	433895	63.983	ug/L	98
51) Dibromochloromethane	9.57	129	111756	7.242	ug/L	100
52) 1,2-Dibromoethane	9.66	107	74003	6.822	ug/L #	89
53) Chlorobenzene	10.12	112	298201	7.050	ug/L	96
54) Ethylbenzene	10.24	91	512796	7.272	ug/L	98
55) m,p-xylene	10.34	106	199562	7.441	ug/L	90
56) o-xylene	10.68	106	186812	7.198	ug/L	97
57) Styrene	10.69	104	319054	7.311	ug/L	96
58) Isopropylbenzene	11.00	105	523320	7.479	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	83547	6.814	ug/L	99
62) Bromoform	10.84	173	65870	7.246	ug/L	98
63) 1,3-Dichlorobenzene	12.01	146	257307	7.380	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	250661	7.189	ug/L	95
66) 1,2-Dichlorobenzene	12.38	146	231638	7.067	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.98	75	18997	6.645	ug/L	95
68) 1,3,5-Trichlorobenzene	13.16	180	194010	7.446	ug/L	98
69) 1,2,4-trichlorobenzene	13.63	180	167498	7.324	ug/L	95
70) Naphthalene	13.82	128	287658	6.967	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	149757	7.017	ug/L	97

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

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