

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061520\
 Data File : VU038888.D
 Acq On : 15 Jun 2020 12:58
 Operator : SY/MD
 Sample : VSTD00505
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00505

Quant Time: Jun 15 13:38:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 15 12:21:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	305143	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	302153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	160166	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	70090	4.21	ug/L	0.00
7) Chloroethane-d5	1.93	69	65389	4.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	166988	4.41	ug/L	0.00
20) 2-Butanone-d5	4.68	46	252735	48.42	ug/L	0.00
24) Chloroform-d	5.10	84	171061	4.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	94450	4.54	ug/L	0.00
32) Benzene-d6	5.76	84	318825	4.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	96751	4.58	ug/L	0.00
41) Toluene-d8	7.92	98	292584	4.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	43173	4.60	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	216007	51.83	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88311	4.78	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	114998	4.41	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.39	85	138364	4.655 ug/L	98
3) Chloromethane	1.53	50	115254	4.700 ug/L	99
5) Vinyl chloride	1.62	62	122980	4.721 ug/L	97
6) Bromomethane	1.87	94	73548	4.920 ug/L	98
8) Chloroethane	1.95	64	86389	5.369 ug/L	99
9) Trichlorofluoromethane	2.16	101	206882	5.351 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	107413	4.857 ug/L	98
12) 1,1-Dichloroethene	2.60	96	100612	4.708 ug/L	91
13) Acetone	2.68	43	224267	52.961 ug/L	100
14) Carbon disulfide	2.82	76	336362	4.624 ug/L	98
15) Methyl Acetate	2.99	43	52852	5.109 ug/L	97
16) Methylene chloride	3.08	84	114125	4.645 ug/L	94
17) Methyl tert-butyl Ether	3.40	73	266244	4.835 ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	107990	4.706 ug/L	98
19) 1,1-Dichloroethane	3.91	63	202416	4.901 ug/L	98
21) 2-Butanone	4.76	43	367260	52.797 ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	115171	4.819 ug/L	99
23) Bromochloromethane	5.01	128	54850	4.896 ug/L	95
25) Chloroform	5.12	83	209099	4.911 ug/L	97
27) 1,2-Dichloroethane	5.83	62	148269	4.994 ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	181345	4.863 ug/L	99
30) Cyclohexane	5.42	56	166157	4.598 ug/L	97
31) Carbon tetrachloride	5.56	117	154359	4.904 ug/L	100
33) Benzene	5.81	78	442025	4.841 ug/L	100
34) Trichloroethene	6.57	95	114320	4.795 ug/L	97
35) Methylcyclohexane	6.79	83	167299	4.513 ug/L	98
37) 1,2-Dichloropropane	6.82	63	114317	4.970 ug/L	100
38) Bromodichloromethane	7.13	83	151915	5.091 ug/L	99
39) cis-1,3-Dichloropropene	7.63	75	164354	4.821 ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	803780	52.219 ug/L	99

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42) Toluene	7.99	91	469232	4.868	ug/L	98
44) trans-1,3-Dichloropropene	8.23	75	153906	5.068	ug/L	100
45) 1,1,2-Trichloroethane	8.42	97	88370	5.038	ug/L	97
47) Tetrachloroethene	8.57	164	85677	4.668	ug/L	97
48) 2-Hexanone	8.71	43	625642	52.911	ug/L	99
49) Dibromochloromethane	8.83	129	100774	5.146	ug/L	98
50) 1,2-Dibromoethane	8.94	107	84400	4.929	ug/L	97
51) Chlorobenzene	9.47	112	295647	4.763	ug/L	98
52) Ethylbenzene	9.59	91	499535	4.704	ug/L	99
53) m,p-Xylene	9.71	106	194966	4.859	ug/L	98
54) o-Xylene	10.12	106	183718	4.769	ug/L	97
55) Styrene	10.13	104	331970	5.007	ug/L	99
56) Isopropylbenzene	10.50	105	490001	4.758	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	110388	5.061	ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	86701	5.082	ug/L	100
61) Bromoform	10.31	173	58682	5.087	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	238199	4.607	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	241764	4.584	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	230664	4.742	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	20631	5.229	ug/L	99
67) 1,3,5-Trichlorobenzene	13.24	180	172859	4.564	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	152639	4.554	ug/L	97
69) Naphthalene	14.11	128	295406	4.643	ug/L	98
70) 1,2,3-Trichlorobenzene	14.36	180	145871	4.761	ug/L	99

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

