

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080819\
 Data File : VV012135.D
 Acq On : 08 Aug 2019 19:55
 Operator : SY/MD
 Sample : VSTD02032
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02032

Quant Time: Aug 09 06:10:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 09 06:06:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	114887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	105174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	60925	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99679	18.50	ug/L	0.00
7) Chloroethane-d5	1.58	69	70701	17.35	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	198629	18.11	ug/L	0.00
20) 2-Butanone-d5	3.94	46	268490	184.04	ug/L	0.00
24) Chloroform-d	4.40	84	287858	19.89	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	152214	18.87	ug/L	0.00
32) Benzene-d6	5.09	84	528712	19.76	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	137724	19.04	ug/L	0.00
41) Toluene-d8	7.36	98	530538	20.79	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	75607	22.74	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	245559	216.89	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	114507	20.56	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	226173	19.83	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	222966	18.084	ug/L 100
3) Chloromethane	1.25	50	97613	16.790	ug/L 95
5) Vinyl chloride	1.32	62	115498	17.940	ug/L 98
6) Bromomethane	1.53	94	70507	18.021	ug/L 95
8) Chloroethane	1.60	64	59886	17.025	ug/L 98
9) Trichlorofluoromethane	1.77	101	221083	17.811	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	102037	19.115	ug/L 100
12) 1,1-Dichloroethene	2.14	96	94810	19.310	ug/L 99
13) Acetone	2.20	43	129804	175.735	ug/L 98
14) Carbon disulfide	2.31	76	267225	19.758	ug/L 99
15) Methyl Acetate	2.46	43	28213	16.759	ug/L 99
16) Methylene chloride	2.53	84	90668	17.872	ug/L 98
17) Methyl tert-butyl Ether	2.80	73	344270	20.949	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	143138	19.493	ug/L 96
19) 1,1-Dichloroethane	3.22	63	231609	18.141	ug/L 98
21) 2-Butanone	4.02	43	277356	190.070	ug/L 96
22) cis-1,2-Dichloroethene	3.96	96	159095	20.074	ug/L 94
23) Bromochloromethane	4.29	128	74290	20.763	ug/L 99
25) Chloroform	4.42	83	277572	16.716	ug/L 99
27) 1,2-Dichloroethane	5.18	62	182847	19.661	ug/L 99
29) 1,1,1-Trichloroethane	4.65	97	280982	20.722	ug/L 98
30) Cyclohexane	4.72	56	197632	19.467	ug/L 99
31) Carbon tetrachloride	4.87	117	268855	21.886	ug/L 99
33) Benzene	5.14	78	544415	19.930	ug/L 100
34) Trichloroethene	5.96	95	161148	20.318	ug/L 96
35) Methylcyclohexane	6.17	83	248154	20.637	ug/L 99
37) 1,2-Dichloropropane	6.22	63	116496	18.519	ug/L 98
38) Bromodichloromethane	6.55	83	201297	21.257	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	220546	22.218	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	685552	199.188	ug/L 100

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42) Toluene	7.43	91	629958	20.918	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	185526	22.837	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	102093	21.352	ug/L	98
47) Tetrachloroethene	8.02	164	157492	21.407	ug/L	99
48) 2-Hexanone	8.18	43	480173	199.373	ug/L	98
49) Dibromochloromethane	8.29	129	155345	24.232	ug/L	99
50) 1,2-Dibromoethane	8.40	107	103370	22.125	ug/L	97
51) Chlorobenzene	8.92	112	422245	20.568	ug/L	98
52) Ethylbenzene	9.05	91	723607	20.887	ug/L	98
53) m,p-xylene	9.18	106	286608	21.482	ug/L	99
54) o-xylene	9.59	106	276239	21.541	ug/L	99
55) Styrene	9.60	104	463663	21.384	ug/L	98
56) Isopropylbenzene	9.97	105	767196	21.608	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	115332	21.715	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	83888	20.984	ug/L	99
61) Bromoform	9.77	173	100853	26.237	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	382686	20.528	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	376750	19.849	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	354181	20.891	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	23442	25.017	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	331379	21.494	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	286472	22.705	ug/L	100
69) Naphthalene	13.55	128	467002	26.477	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	264174	23.400	ug/L	98

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

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