

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040620\
 Data File : VV015407.D
 Acq On : 06 Apr 2020 13:37
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00134

Quant Time: Apr 07 02:08:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Apr 07 02:01:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	105108	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	103444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49275	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7159	0.90	ug/L	0.00
7) Chloroethane-d5	1.59	69	6578	1.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	16068	1.12	ug/L	0.00
20) 2-Butanone-d5	4.01	46	16525	9.87	ug/L	0.00
24) Chloroform-d	4.38	84	13575	0.95	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	7073	0.94	ug/L	0.00
32) Benzene-d6	5.06	84	24771	0.82	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	7955	0.90	ug/L	0.00
41) Toluene-d8	7.36	98	22586	0.85	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	2885	0.83	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	12742	9.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	5091	0.80	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	8074	0.92	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	9612	0.859 ug/L	100
3) Chloromethane	1.25	50	10037	0.955 ug/L	99
5) Vinyl chloride	1.32	62	10396	1.045 ug/L	100
6) Bromomethane	1.55	94	6488	1.131 ug/L	96
8) Chloroethane	1.61	64	6460	1.139 ug/L	95
9) Trichlorofluoromethane	1.78	101	15147	1.101 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9474	1.264 ug/L	97
12) 1,1-Dichloroethene	2.15	96	9220	1.299 ug/L	98
13) Acetone	2.27	43	11705	10.373 ug/L	97
14) Carbon disulfide	2.32	76	29016	1.220 ug/L	99
15) Methyl Acetate	2.49	43	3491	1.159 ug/L #	89
16) Methylene chloride	2.54	84	11587	1.348 ug/L	98
17) Methyl tert-butyl Ether	2.82	73	20469	1.114 ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	9754	1.180 ug/L	96
19) 1,1-Dichloroethane	3.22	63	16685	1.056 ug/L	99
21) 2-Butanone	4.09	43	17575	9.223 ug/L #	66
22) cis-1,2-Dichloroethene	3.95	96	9854	1.118 ug/L #	93
23) Bromochloromethane	4.28	128	4123	1.156 ug/L	89
25) Chloroform	4.41	83	19203	1.183 ug/L	99
27) 1,2-Dichloroethane	5.17	62	7707	0.848 ug/L #	94
29) 1,1,1-Trichloroethane	4.63	97	16801	1.197 ug/L	96
30) Cyclohexane	4.69	56	16377	1.070 ug/L	96
31) Carbon tetrachloride	4.84	117	15005	1.238 ug/L	96
33) Benzene	5.12	78	26285	0.792 ug/L	100
34) Trichloroethene	5.94	95	7591	0.878 ug/L	95
35) Methylcyclohexane	6.15	83	13497	0.905 ug/L	93
37) 1,2-Dichloropropane	6.21	63	6383	0.782 ug/L #	90
38) Bromodichloromethane	6.56	83	8967	0.877 ug/L	96
39) cis-1,3-Dichloropropene	7.08	75	10092	0.834 ug/L	95
40) 4-Methyl-2-pentanone	7.29	43	36000	7.482 ug/L	98

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42) Toluene	7.43	91	31370	0.900	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	8197	0.869	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	5045	0.940	ug/L	96
47) Tetrachloroethene	8.01	164	5325	0.784	ug/L	88
48) 2-Hexanone	8.19	43	24676	7.202	ug/L	98
49) Dibromochloromethane	8.29	129	5668	0.932	ug/L	94
50) 1,2-Dibromoethane	8.40	107	4584	0.894	ug/L #	94
51) Chlorobenzene	8.92	112	20338	0.913	ug/L	98
52) Ethylbenzene	9.05	91	36020	0.903	ug/L	97
53) m,p-xylene	9.17	106	13718	0.931	ug/L	98
54) o-xylene	9.57	106	13360	0.933	ug/L	97
55) Styrene	9.59	104	21392	0.894	ug/L	99
56) Isopropylbenzene	9.96	105	35370	0.915	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.27	83	5392	0.815	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	4300	0.887	ug/L	98
61) Bromoform	9.76	173	2299	0.824	ug/L #	95
62) 1,3-Dichlorobenzene	11.21	146	15518	0.941	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	15857	0.939	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	14558	0.960	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.45	75	997	0.967	ug/L #	85
67) 1,3,5-Trichlorobenzene	12.67	180	10493	0.810	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	9283	0.831	ug/L	100
69) Naphthalene	13.53	128	23031	1.222	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	8224	0.828	ug/L	98

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

