

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015935.D
 Acq On : 07 May 2020 11:19
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01034

Quant Time: May 08 04:41:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:37:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153066	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150123	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76909	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86722	9.44	ug/L	0.00
7) Chloroethane-d5	1.58	69	80722	9.73	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	181994	9.71	ug/L	0.00
20) 2-Butanone-d5	3.95	46	269100	110.53	ug/L	0.00
24) Chloroform-d	4.38	84	191832	10.43	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	110302	10.38	ug/L	0.00
32) Benzene-d6	5.07	84	379106	10.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	114832	10.06	ug/L	0.00
41) Toluene-d8	7.34	98	366547	10.51	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	49175	11.05	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	222077	112.50	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	81605	9.95	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	130201	10.21	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	123253	10.111 ug/L	98
3) Chloromethane	1.25	50	121422	9.971 ug/L	100
5) Vinyl chloride	1.32	62	116040	9.978 ug/L	98
6) Bromomethane	1.53	94	67497	10.415 ug/L	99
8) Chloroethane	1.59	64	71340	9.980 ug/L	93
9) Trichlorofluoromethane	1.76	101	161191	10.241 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	89903	10.063 ug/L	99
12) 1,1-Dichloroethene	2.13	96	85802	9.953 ug/L	88
13) Acetone	2.25	43	162904	108.359 ug/L	93
14) Carbon disulfide	2.31	76	294762	10.545 ug/L	99
15) Methyl Acetate	2.46	43	40533	11.563 ug/L	95
16) Methylene chloride	2.52	84	96440	8.055 ug/L	97
17) Methyl tert-butyl Ether	2.79	73	231294	10.254 ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	98006	10.200 ug/L	97
19) 1,1-Dichloroethane	3.21	63	187426	10.220 ug/L	99
21) 2-Butanone	4.03	43	268971	108.363 ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	102540	10.231 ug/L	100
23) Bromochloromethane	4.28	128	43587	10.351 ug/L	98
25) Chloroform	4.40	83	205205	10.244 ug/L	96
27) 1,2-Dichloroethane	5.16	62	127723	10.411 ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	175340	10.300 ug/L	99
30) Cyclohexane	4.70	56	176454	10.157 ug/L	98
31) Carbon tetrachloride	4.85	117	150600	10.293 ug/L	99
33) Benzene	5.13	78	403687	10.344 ug/L	100
34) Trichloroethene	5.94	95	110091	10.317 ug/L	97
35) Methylcyclohexane	6.15	83	175545	10.131 ug/L	98
37) 1,2-Dichloropropane	6.20	63	102573	10.581 ug/L	100
38) Bromodichloromethane	6.53	83	128944	10.472 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	151261	10.980 ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	665985	107.593 ug/L	99

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42) Toluene	7.41	91	434074	10.422	ug/L	98
43) 1,3,5-Trimethylbenzene	10.56	105	423456	10.983	ug/L #	100
44) 1,2,4-Trimethylbenzene	10.94	105	427780	10.958	ug/L #	100
46) trans-1,3-Dichloropropene	7.67	75	130921	11.243	ug/L	98
47) 1,1,2-Trichloroethane	7.86	97	67685	10.381	ug/L	97
49) Tetrachloroethene	8.00	164	80171	10.137	ug/L	99
50) 2-Hexanone	8.16	43	482130	110.761	ug/L	99
51) Dibromochloromethane	8.27	129	79963	11.144	ug/L	99
52) 1,2-Dibromoethane	8.37	107	64063	10.271	ug/L	97
53) Chlorobenzene	8.90	112	271655	10.235	ug/L	99
54) Ethylbenzene	9.03	91	499534	10.578	ug/L	98
55) m,p-xylene	9.16	106	188174	10.622	ug/L	99
56) o-xylene	9.57	106	180189	10.748	ug/L	97
57) Styrene	9.58	104	311234	11.037	ug/L	100
58) Isopropylbenzene	9.95	105	491168	10.605	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	74838	10.032	ug/L	96
62) Bromoform	9.75	173	39360	11.868	ug/L	97
63) 1,3-Dichlorobenzene	11.20	146	219790	10.158	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	219572	10.285	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	201564	10.314	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	13349	9.899	ug/L	98
68) 1,3,5-Trichlorobenzene	12.67	180	165150	10.327	ug/L	99
69) 1,2,4-trichlorobenzene	13.29	180	141836	10.542	ug/L	99
70) Naphthalene	13.53	128	249668	11.144	ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	126112	10.470	ug/L	99

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

