

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015936.D
 Acq On : 07 May 2020 11:42
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02035

Quant Time: May 08 04:42:03 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	159782	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158897	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83620	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	175227	18.28	ug/L	0.00
7) Chloroethane-d5	1.58	69	160626	18.55	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	371942	19.01	ug/L	0.00
20) 2-Butanone-d5	3.94	46	568864	223.83	ug/L	0.00
24) Chloroform-d	4.37	84	400295	20.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	221149	19.94	ug/L	0.00
32) Benzene-d6	5.07	84	771406	19.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	237590	19.66	ug/L	0.00
41) Toluene-d8	7.34	98	746499	20.22	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	102836	21.82	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	479729	229.61	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	176054	20.28	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	270376	19.50	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	250331	19.672 ug/L	99
3) Chloromethane	1.25	50	245346	19.301 ug/L	100
5) Vinyl chloride	1.32	62	240464	19.808 ug/L	100
6) Bromomethane	1.53	94	140110	20.712 ug/L	99
8) Chloroethane	1.59	64	148748	19.933 ug/L	98
9) Trichlorofluoromethane	1.76	101	332008	20.207 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	184817	19.818 ug/L	99
12) 1,1-Dichloroethene	2.13	96	175623	19.515 ug/L	86
13) Acetone	2.23	43	343704	219.013 ug/L	69
14) Carbon disulfide	2.31	76	612349	20.986 ug/L	98
15) Methyl Acetate	2.46	43	84549	23.106 ug/L	96
16) Methylene chloride	2.52	84	196900	15.754 ug/L	98
17) Methyl tert-butyl Ether	2.79	73	486252	20.651 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	202847	20.224 ug/L	98
19) 1,1-Dichloroethane	3.21	63	386124	20.169 ug/L	99
21) 2-Butanone	4.02	43	587225	226.638 ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	214353	20.488 ug/L	99
23) Bromochloromethane	4.27	128	89958	20.465 ug/L	96
25) Chloroform	4.40	83	406121	19.421 ug/L	99
27) 1,2-Dichloroethane	5.15	62	260919	20.373 ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	359418	19.947 ug/L	99
30) Cyclohexane	4.70	56	372496	20.258 ug/L	98
31) Carbon tetrachloride	4.85	117	312156	20.157 ug/L	98
33) Benzene	5.12	78	833932	20.188 ug/L	100
34) Trichloroethene	5.94	95	226847	20.084 ug/L	98
35) Methylcyclohexane	6.15	83	376164	20.511 ug/L	100
37) 1,2-Dichloropropane	6.20	63	209162	20.386 ug/L	100
38) Bromodichloromethane	6.53	83	272568	20.914 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	326001	22.357 ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	1398303	213.428 ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015936.D
 Acq On : 07 May 2020 11:42
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02035

Quant Time: May 08 04:42:03 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)

42) Toluene	7.41	91	905012	20.529	ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	909885	22.297	ug/L #	100
44) 1,2,4-Trimethylbenzene	10.94	105	919162	22.244	ug/L #	100
46) trans-1,3-Dichloropropene	7.67	75	280456	22.754	ug/L	97
47) 1,1,2-Trichloroethane	7.86	97	139907	20.273	ug/L	97
49) Tetrachloroethene	8.00	164	164328	19.631	ug/L	99
50) 2-Hexanone	8.16	43	1021546	221.724	ug/L	99
51) Dibromochloromethane	8.27	129	172268	22.683	ug/L	97
52) 1,2-Dibromoethane	8.37	107	134517	20.376	ug/L	95
53) Chlorobenzene	8.90	112	565765	20.140	ug/L	98
54) Ethylbenzene	9.03	91	1048728	20.981	ug/L	99
55) m,p-xylene	9.16	106	395374	21.086	ug/L	98
56) o-xylene	9.57	106	377712	21.286	ug/L	96
57) Styrene	9.58	104	657353	22.024	ug/L	99
58) Isopropylbenzene	9.95	105	1049062	21.399	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	161366	20.437	ug/L	98
62) Bromoform	9.75	173	86202	23.905	ug/L	98
63) 1,3-Dichlorobenzene	11.20	146	465013	19.767	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	467002	20.118	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	423133	19.914	ug/L	98
67) 1,2-Dibromo-3-chloropropan	12.45	75	29892	20.388	ug/L	94
68) 1,3,5-Trichlorobenzene	12.67	180	348770	20.058	ug/L	100
69) 1,2,4-trichlorobenzene	13.29	180	307364	21.012	ug/L	99
70) Naphthalene	13.52	128	545960	22.414	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	270557	20.659	ug/L	100

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

