

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053020\
 Data File : VV016356.D
 Acq On : 30 May 2020 13:39
 Operator : SY/MD
 Sample : VSTD00535
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00535

Quant Time: Jun 01 03:28:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 03:25:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	77015	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	75655	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	37422	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33630	5.00	ug/L	0.00
7) Chloroethane-d5	1.58	69	25185	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	58969	5.00	ug/L	0.00
20) 2-Butanone-d5	3.93	46	73026	50.00	ug/L	0.00
24) Chloroform-d	4.38	84	57521	5.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	29991	5.00	ug/L	0.00
32) Benzene-d6	5.07	84	107285	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	32337	5.00	ug/L	0.00
41) Toluene-d8	7.34	98	99813	5.00	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	12207	5.00	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	56659	50.00	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23457	5.00	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	33674	5.00	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	32703	5.000	ug/L 100
3) Chloromethane	1.25	50	38022	5.000	ug/L 100
5) Vinyl chloride	1.32	62	35697	5.000	ug/L 100
6) Bromomethane	1.53	94	19707	5.000	ug/L 100
8) Chloroethane	1.60	64	21804	5.000	ug/L 100
9) Trichlorofluoromethane	1.77	101	48805	5.000	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	27291	5.000	ug/L 100
12) 1,1-Dichloroethene	2.14	96	25563	5.000	ug/L 100
13) Acetone	2.20	43	43609	50.000	ug/L 100
14) Carbon disulfide	2.31	76	77121	5.000	ug/L 100
15) Methyl Acetate	2.45	43	11098	5.000	ug/L 100
16) Methylene chloride	2.52	84	26877	5.000	ug/L 100
17) Methyl tert-butyl Ether	2.79	73	59821	5.000	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	26755	5.000	ug/L 100
19) 1,1-Dichloroethane	3.21	63	53774	5.000	ug/L 100
21) 2-Butanone	4.01	43	76187	50.000	ug/L 100
22) cis-1,2-Dichloroethene	3.94	96	29352	5.000	ug/L 100
23) Bromochloromethane	4.27	128	11853	5.000	ug/L 100
25) Chloroform	4.40	83	53693	5.000	ug/L 100
27) 1,2-Dichloroethane	5.16	62	35897	5.000	ug/L 100
29) 1,1,1-Trichloroethane	4.63	97	46699	5.000	ug/L 100
30) Cyclohexane	4.70	56	49890	5.000	ug/L 100
31) Carbon tetrachloride	4.85	117	40433	5.000	ug/L 100
33) Benzene	5.12	78	115449	5.000	ug/L 100
34) Trichloroethene	5.94	95	30419	5.000	ug/L 100
35) Methylcyclohexane	6.15	83	48545	5.000	ug/L 100
37) 1,2-Dichloropropane	6.20	63	30205	5.000	ug/L 100
38) Bromodichloromethane	6.53	83	35199	5.000	ug/L 100
39) cis-1,3-Dichloropropene	7.05	75	38562	5.000	ug/L 100
40) 4-Methyl-2-pentanone	7.25	43	179978	50.000	ug/L 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	126595	5.000	ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	116261	5.000	ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	117530	5.000	ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	33140	5.000	ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	18772	5.000	ug/L	100
49) Tetrachloroethene	8.00	164	21747	5.000	ug/L	100
50) 2-Hexanone	8.16	43	127926	50.000	ug/L	100
51) Dibromochloromethane	8.27	129	19425	5.000	ug/L	100
52) 1,2-Dibromoethane	8.38	107	17897	5.000	ug/L	100
53) Chlorobenzene	8.90	112	76955	5.000	ug/L	100
54) Ethylbenzene	9.03	91	139291	5.000	ug/L	100
55) m,p-xylene	9.16	106	52208	5.000	ug/L	100
56) o-xylene	9.57	106	49960	5.000	ug/L	100
57) Styrene	9.58	104	86135	5.000	ug/L	100
58) Isopropylbenzene	9.95	105	134880	5.000	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	23324	5.000	ug/L	100
62) Bromoform	9.75	173	8126	5.000	ug/L	100
63) 1,3-Dichlorobenzene	11.20	146	60539	5.000	ug/L	100
64) 1,4-Dichlorobenzene	11.30	146	60255	5.000	ug/L	100
66) 1,2-Dichlorobenzene	11.67	146	54371	5.000	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	3514	5.000	ug/L	100
68) 1,3,5-Trichlorobenzene	12.67	180	43196	5.000	ug/L	100
69) 1,2,4-trichlorobenzene	13.29	180	35923	5.000	ug/L	100
70) Naphthalene	13.53	128	69924	5.000	ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	32659	5.000	ug/L	100

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

