

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012361.D
 Acq On : 23 Aug 2019 13:13
 Operator : SY/MD
 Sample : VSTD00535
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00535

Quant Time: Aug 24 00:34:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 24 00:30:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	251884	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	240179	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	120057	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62980	4.16	ug/L	0.00
7) Chloroethane-d5	1.58	69	46848	4.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	110271	4.38	ug/L	0.00
20) 2-Butanone-d5	3.96	46	170920	50.94	ug/L	0.00
24) Chloroform-d	4.40	84	143811	4.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	68562	4.76	ug/L	0.00
32) Benzene-d6	5.09	84	297448	4.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	88351	4.92	ug/L	0.00
41) Toluene-d8	7.36	98	273812	4.96	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	33434	4.88	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	106754	49.56	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58641	4.76	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	95481	4.72	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	110372	4.702	ug/L 100
3) Chloromethane	1.25	50	82291	3.969	ug/L 100
5) Vinyl chloride	1.32	62	81927	3.879	ug/L 100
6) Bromomethane	1.53	94	34642	3.001	ug/L 100
8) Chloroethane	1.60	64	40488	3.414	ug/L 100
9) Trichlorofluoromethane	1.77	101	111628	4.144	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	55474	4.048	ug/L 100
12) 1,1-Dichloroethene	2.14	96	52836	4.116	ug/L 100
13) Acetone	2.22	43	76692	38.355	ug/L 100
14) Carbon disulfide	2.32	76	158554	4.201	ug/L 100
15) Methyl Acetate	2.47	43	17465	3.493	ug/L 100
16) Methylene chloride	2.53	84	53624	3.887	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	158522	4.457	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	78284	4.529	ug/L 100
19) 1,1-Dichloroethane	3.23	63	143901	4.563	ug/L 100
21) 2-Butanone	4.05	43	181532	44.546	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	82947	4.426	ug/L 100
23) Bromochloromethane	4.30	128	34439	4.328	ug/L 100
25) Chloroform	4.42	83	150357	4.223	ug/L 100
27) 1,2-Dichloroethane	5.18	62	84160	4.353	ug/L 100
29) 1,1,1-Trichloroethane	4.65	97	124328	4.407	ug/L 100
30) Cyclohexane	4.72	56	128084	4.542	ug/L 100
31) Carbon tetrachloride	4.87	117	110373	4.343	ug/L 100
33) Benzene	5.14	78	323461	4.623	ug/L 100
34) Trichloroethene	5.96	95	84577	4.457	ug/L 100
35) Methylcyclohexane	6.17	83	130563	4.473	ug/L 100
37) 1,2-Dichloropropane	6.22	63	80947	4.624	ug/L 100
38) Bromodichloromethane	6.55	83	99052	4.415	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	103101	4.360	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	448139	47.013	ug/L 100

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42) Toluene	7.43	91	336469	4.555	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	82992	4.403	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	52396	4.524	ug/L	100
47) Tetrachloroethene	8.02	164	68979	4.446	ug/L	100
48) 2-Hexanone	8.19	43	324210	48.243	ug/L	100
49) Dibromochloromethane	8.29	129	62933	4.390	ug/L	100
50) 1,2-Dibromoethane	8.40	107	49145	4.406	ug/L	100
51) Chlorobenzene	8.92	112	208532	4.365	ug/L	100
52) Ethylbenzene	9.05	91	356331	4.524	ug/L	100
53) m,p-xylene	9.18	106	134287	4.468	ug/L	100
54) o-xylene	9.59	106	128770	4.519	ug/L	100
55) Styrene	9.60	104	222468	4.672	ug/L	100
56) Isopropylbenzene	9.97	105	346460	4.529	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.28	83	56671	4.271	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	43537	4.440	ug/L	100
61) Bromoform	9.77	173	33203	4.483	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	166704	4.370	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	163718	4.304	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	152651	4.358	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	8376	3.776	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	126332	4.367	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	90210	4.233	ug/L	100
69) Naphthalene	13.55	128	117378	3.898	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	85971	4.292	ug/L	100

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

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