

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071719\
 Data File : VV011903.D
 Acq On : 17 Jul 2019 11:09
 Operator : SY/MD
 Sample : VSTD00532
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00532

Quant Time: Jul 18 01:26:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 01:22:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197871	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189891	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65116	4.41	ug/L	0.00
7) Chloroethane-d5	1.58	69	54639	4.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	110293	4.88	ug/L	0.00
20) 2-Butanone-d5	3.96	46	170097	52.37	ug/L	0.00
24) Chloroform-d	4.40	84	130934	4.79	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	67328	4.89	ug/L	0.00
32) Benzene-d6	5.10	84	253393	4.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	77069	4.75	ug/L	0.00
41) Toluene-d8	7.36	98	238516	4.96	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	29216	4.91	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	123494	52.28	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49836	4.96	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	83480	4.69	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	104928	5.330	ug/L 100
3) Chloromethane	1.25	50	100995	5.233	ug/L 100
5) Vinyl chloride	1.32	62	97774	5.209	ug/L 100
6) Bromomethane	1.54	94	54873	5.130	ug/L 100
8) Chloroethane	1.60	64	56699	5.072	ug/L 100
9) Trichlorofluoromethane	1.77	101	125515	5.196	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	61012	5.501	ug/L 100
12) 1,1-Dichloroethene	2.14	96	54920	5.420	ug/L 100
13) Acetone	2.22	43	92289	50.447	ug/L 100
14) Carbon disulfide	2.32	76	149917	5.532	ug/L 100
15) Methyl Acetate	2.47	43	20762	4.924	ug/L 100
16) Methylene chloride	2.53	84	52593	4.959	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	169328	5.430	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	76691	5.377	ug/L 100
19) 1,1-Dichloroethane	3.23	63	144099	5.322	ug/L 100
21) 2-Butanone	4.04	43	197052	55.411	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	78207	5.161	ug/L 100
23) Bromochloromethane	4.30	128	32878	5.152	ug/L 100
25) Chloroform	4.43	83	150108	5.060	ug/L 100
27) 1,2-Dichloroethane	5.18	62	93151	5.426	ug/L 100
29) 1,1,1-Trichloroethane	4.66	97	123825	5.131	ug/L 100
30) Cyclohexane	4.73	56	133584	5.329	ug/L 100
31) Carbon tetrachloride	4.87	117	107388	5.231	ug/L 100
33) Benzene	5.15	78	315839	5.289	ug/L 100
34) Trichloroethene	5.96	95	85774	5.058	ug/L 100
35) Methylcyclohexane	6.18	83	131870	5.343	ug/L 100
37) 1,2-Dichloropropane	6.22	63	79546	5.346	ug/L 100
38) Bromodichloromethane	6.56	83	92907	5.224	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	108408	5.410	ug/L 100
40) 4-Methyl-2-pentanone	7.28	43	488973	55.680	ug/L 100

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42) Toluene	7.43	91	340434	5.473	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	85891	5.443	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	51635	5.208	ug/L	100
47) Tetrachloroethene	8.02	164	63979	5.158	ug/L	100
48) 2-Hexanone	8.19	43	352617	55.744	ug/L	100
49) Dibromochloromethane	8.29	129	57052	5.213	ug/L	100
50) 1,2-Dibromoethane	8.40	107	48073	5.240	ug/L	100
51) Chlorobenzene	8.93	112	208915	5.201	ug/L	100
52) Ethylbenzene	9.05	91	370786	5.393	ug/L	100
53) m,p-xylene	9.18	106	140744	5.543	ug/L	100
54) o-xylene	9.59	106	132501	5.484	ug/L	100
55) Styrene	9.60	104	228277	5.605	ug/L	100
56) Isopropylbenzene	9.97	105	359192	5.444	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	51919	5.339	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	44488	5.073	ug/L	100
61) Bromoform	9.77	173	27129	5.154	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	155647	5.060	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	159936	5.017	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	149003	5.118	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	8311	4.682	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	123680	5.118	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	100518	5.228	ug/L	100
69) Naphthalene	13.55	128	154671	5.438	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	91887	5.287	ug/L	100

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

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