

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072919\
 Data File : VV012058.D
 Acq On : 29 Jul 2019 12:34
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005341

Quant Time: Jul 30 08:17:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 30 08:12:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139853	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	77913	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41596	5.00	ug/L	0.00
7) Chloroethane-d5	1.59	69	30108	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	73299	5.00	ug/L	0.00
20) 2-Butanone-d5	3.96	46	98416	50.00	ug/L	0.00
24) Chloroform-d	4.40	84	90226	5.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	50437	5.00	ug/L	0.00
32) Benzene-d6	5.10	84	185596	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	52288	5.00	ug/L	0.00
41) Toluene-d8	7.36	98	185941	5.00	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	23334	5.00	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	82185	50.00	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.26	84	39111	5.00	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	72881	5.00	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	82518	5.000 ug/L	100
3) Chloromethane	1.25	50	45533	5.000 ug/L	100
5) Vinyl chloride	1.32	62	46973	5.000 ug/L	100
6) Bromomethane	1.54	94	28581	5.000 ug/L	100
8) Chloroethane	1.60	64	25126	5.000 ug/L	100
9) Trichlorofluoromethane	1.77	101	79551	5.000 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33722	5.000 ug/L	100
12) 1,1-Dichloroethene	2.14	96	31079	5.000 ug/L	100
13) Acetone	2.23	43	47500	50.000 ug/L	100
14) Carbon disulfide	2.32	76	87718	5.000 ug/L	100
15) Methyl Acetate	2.47	43	9285	5.000 ug/L	100
16) Methylene chloride	2.53	84	31399	5.000 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	100385	5.000 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	45464	5.000 ug/L	100
19) 1,1-Dichloroethane	3.23	63	83497	5.000 ug/L	100
21) 2-Butanone	4.05	43	97959	50.000 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	48515	5.000 ug/L	100
23) Bromochloromethane	4.30	128	21565	5.000 ug/L	100
25) Chloroform	4.42	83	103891	5.000 ug/L	100
27) 1,2-Dichloroethane	5.18	62	56269	5.000 ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	86150	5.000 ug/L	100
30) Cyclohexane	4.72	56	74135	5.000 ug/L	100
31) Carbon tetrachloride	4.87	117	78648	5.000 ug/L	100
33) Benzene	5.14	78	191968	5.000 ug/L	100
34) Trichloroethene	5.96	95	53291	5.000 ug/L	100
35) Methylcyclohexane	6.17	83	84272	5.000 ug/L	100
37) 1,2-Dichloropropane	6.22	63	44278	5.000 ug/L	100
38) Bromodichloromethane	6.55	83	62696	5.000 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	70488	5.000 ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	252612	50.000 ug/L	100

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42) Toluene	7.43	91	217425	5.000	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	56802	5.000	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	33433	5.000	ug/L	100
47) Tetrachloroethene	8.02	164	49229	5.000	ug/L	100
48) 2-Hexanone	8.19	43	181225	50.000	ug/L	100
49) Dibromochloromethane	8.29	129	42133	5.000	ug/L	100
50) 1,2-Dibromoethane	8.40	107	31575	5.000	ug/L	100
51) Chlorobenzene	8.92	112	140363	5.000	ug/L	100
52) Ethylbenzene	9.05	91	243595	5.000	ug/L	100
53) m,p-xylene	9.18	106	96233	5.000	ug/L	100
54) o-xylene	9.59	106	88737	5.000	ug/L	100
55) Styrene	9.60	104	152131	5.000	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.29	83	36216	5.000	ug/L	100
59) Bromoform	9.77	173	22459	5.000	ug/L	100
60) Isopropylbenzene	9.97	105	245220	5.000	ug/L	100
61) 1,2,3-Trichloropropane	10.32	75	27621	5.000	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	206382	5.000	ug/L	100
63) 1,2,4-Trimethylbenzene	10.96	105	209437	5.000	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	119866	5.000	ug/L	100
65) 1,4-Dichlorobenzene	11.32	146	123040	5.000	ug/L	100
67) 1,2-Dichlorobenzene	11.69	146	109729	5.000	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.47	75	5839	5.000	ug/L	100
69) 1,3,5-Trichlorobenzene	12.69	180	97164	5.000	ug/L	100
70) 1,2,4-trichlorobenzene	13.31	180	76796	5.000	ug/L	100
71) Naphthalene	13.55	128	103675	5.000	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	69020	5.000	ug/L	100

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

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