

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030419\
 Data File : VV009470.D
 Acq On : 04 Mar 2019 14:02
 Operator : SY/MD
 Sample : VSTD02066
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02066

Quant Time: Mar 05 03:50:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 05 03:46:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110876	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	108569	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55279	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151359	24.84	ug/L	0.00
7) Chloroethane-d5	1.58	69	125667	23.06	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	379761	24.77	ug/L	0.00
20) 2-Butanone-d5	3.98	46	287186	252.11	ug/L	0.00
24) Chloroform-d	4.40	84	273185	23.50	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	132676	23.14	ug/L	0.00
32) Benzene-d6	5.10	84	550613	23.19	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	159315	22.16	ug/L	0.00
41) Toluene-d8	7.36	98	562666	23.29	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	74234	23.42	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	250981	245.79	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130317	23.46	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	201635	22.54	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	144475	21.184	ug/L 96
3) Chloromethane	1.25	50	157753	21.764	ug/L 98
5) Vinyl chloride	1.32	62	177561	22.202	ug/L 99
6) Bromomethane	1.54	94	114650	21.218	ug/L 98
8) Chloroethane	1.60	64	117040	22.090	ug/L 99
9) Trichlorofluoromethane	1.77	101	448553	26.546	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	198358	23.799	ug/L 99
12) 1,1-Dichloroethene	2.14	96	173775	23.569	ug/L 95
13) Acetone	2.23	43	250762	234.701	ug/L # 50
14) Carbon disulfide	2.32	76	554626	22.963	ug/L 99
15) Methyl Acetate	2.48	43	64397	23.232	ug/L 97
16) Methylene chloride	2.54	84	173493	21.175	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	440298	23.316	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	186105	23.131	ug/L 95
19) 1,1-Dichloroethane	3.23	63	256711	24.203	ug/L 98
21) 2-Butanone	4.06	43	318562	238.666	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	162738	21.751	ug/L 97
23) Bromochloromethane	4.30	128	67463	22.551	ug/L 98
25) Chloroform	4.43	83	287366	22.239	ug/L 99
27) 1,2-Dichloroethane	5.18	62	176072	23.128	ug/L 99
29) 1,1,1-Trichloroethane	4.66	97	271340	22.024	ug/L 99
30) Cyclohexane	4.72	56	249059	20.954	ug/L 98
31) Carbon tetrachloride	4.87	117	240931	23.675	ug/L 99
33) Benzene	5.15	78	638860	22.613	ug/L 100
34) Trichloroethene	5.96	95	178168	22.077	ug/L 97
35) Methylcyclohexane	6.17	83	288981	21.695	ug/L 98
37) 1,2-Dichloropropane	6.23	63	155796	22.443	ug/L 100
38) Bromodichloromethane	6.56	83	221602	23.050	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	255764	23.332	ug/L 97
40) 4-Methyl-2-pentanone	7.28	43	854912	227.509	ug/L 98

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42) Toluene	7.43	91	744798	22.881	ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	211420	24.779	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	113565	22.733	ug/L	99
47) Tetrachloroethene	8.02	164	138556	21.917	ug/L	98
48) 2-Hexanone	8.19	43	614926	243.829	ug/L	95
49) Dibromochloromethane	8.29	129	155297	23.810	ug/L	96
50) 1,2-Dibromoethane	8.40	107	111131	23.311	ug/L	93
51) Chlorobenzene	8.93	112	490827	23.146	ug/L	99
52) Ethylbenzene	9.06	91	852588	22.993	ug/L	100
53) m,p-xylene	9.18	106	333813	23.043	ug/L	99
54) o-xylene	9.59	106	329170	23.511	ug/L	94
55) Styrene	9.61	104	542990	23.822	ug/L	99
56) Isopropylbenzene	9.98	105	875625	23.347	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	140045	23.405	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	96118	23.462	ug/L	99
61) Bromoform	9.78	173	82702	24.032	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	388755	22.295	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	385133	22.405	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	354657	22.428	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	23789	23.748	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	282300	22.650	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	237261	25.014	ug/L	99
69) Naphthalene	13.55	128	412460	25.962	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	212141	24.420	ug/L	99

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

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