

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009418.D
 Acq On : 28 Feb 2019 12:18
 Operator : SY/MD
 Sample : VSTD02065
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02065

Quant Time: Mar 01 03:29:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:24:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	119879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116461	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120998	18.56	ug/L	0.00
7) Chloroethane-d5	1.58	69	107205	21.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	311166	23.24	ug/L	0.00
20) 2-Butanone-d5	3.97	46	267910	174.16	ug/L	0.00
24) Chloroform-d	4.40	84	255993	17.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	124311	17.73	ug/L	0.00
32) Benzene-d6	5.10	84	515096	17.22	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	153896	17.47	ug/L	0.00
41) Toluene-d8	7.36	98	537389	18.82	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	71745	21.01	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	233770	184.82	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	122781	20.18	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	190753	17.93	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	138177	12.932	ug/L 100
3) Chloromethane	1.25	50	142469	18.483	ug/L 99
5) Vinyl chloride	1.32	62	162907	20.361	ug/L 96
6) Bromomethane	1.54	94	108253	22.335	ug/L 100
8) Chloroethane	1.60	64	105572	22.434	ug/L 97
9) Trichlorofluoromethane	1.77	101	408697	29.564	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	164885	22.481	ug/L 98
12) 1,1-Dichloroethene	2.14	96	145566	22.752	ug/L 85
13) Acetone	2.22	43	213816	227.750	ug/L 97
14) Carbon disulfide	2.32	76	483136	24.381	ug/L 100
15) Methyl Acetate	2.47	43	55751	25.309	ug/L 97
16) Methylene chloride	2.54	84	146345	21.080	ug/L 96
17) Methyl tert-butyl Ether	2.81	73	377499	23.719	ug/L 100
18) trans-1,2-Dichloroethene	2.79	96	160298	22.901	ug/L 94
19) 1,1-Dichloroethane	3.23	63	208261	14.974	ug/L 97
21) 2-Butanone	4.06	43	277757	172.491	ug/L 97
22) cis-1,2-Dichloroethene	3.96	96	150827	17.460	ug/L 99
23) Bromochloromethane	4.30	128	61622	16.860	ug/L 96
25) Chloroform	4.43	83	261030	17.327	ug/L 98
27) 1,2-Dichloroethane	5.18	62	157302	18.285	ug/L 98
29) 1,1,1-Trichloroethane	4.66	97	249400	18.192	ug/L 98
30) Cyclohexane	4.72	56	234272	17.754	ug/L 96
31) Carbon tetrachloride	4.87	117	217680	17.927	ug/L 100
33) Benzene	5.15	78	579652	17.730	ug/L 100
34) Trichloroethene	5.96	95	162054	17.066	ug/L 98
35) Methylcyclohexane	6.17	83	272882	18.236	ug/L 95
37) 1,2-Dichloropropane	6.22	63	137731	17.294	ug/L 99
38) Bromodichloromethane	6.56	83	199464	19.637	ug/L 98
39) cis-1,3-Dichloropropene	7.07	75	230609	19.988	ug/L 96
40) 4-Methyl-2-pentanone	7.28	43	751503	183.620	ug/L 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	671464	18.807	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	190838	21.392	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	102369	18.095	ug/L	95
47) Tetrachloroethene	8.02	164	127228	16.849	ug/L	97
48) 2-Hexanone	8.19	43	535828	186.288	ug/L	99
49) Dibromochloromethane	8.29	129	140248	20.896	ug/L	95
50) 1,2-Dibromoethane	8.40	107	100544	18.934	ug/L	98
51) Chlorobenzene	8.93	112	438752	18.619	ug/L	98
52) Ethylbenzene	9.05	91	768314	19.505	ug/L	100
53) m,p-xylene	9.18	106	300648	19.861	ug/L	100
54) o-xylene	9.59	106	291394	20.073	ug/L	98
55) Styrene	9.60	104	487308	20.523	ug/L	97
56) Isopropylbenzene	9.98	105	793622	20.333	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	124006	21.074	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	85195	17.923	ug/L	99
61) Bromoform	9.78	173	75083	21.481	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	347408	18.445	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	344582	18.101	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	317307	18.377	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	21740	23.372	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	255383	18.464	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	213728	20.636	ug/L	100
69) Naphthalene	13.55	128	373176	24.236	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	189074	19.666	ug/L	99

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

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