

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009415.D
 Acq On : 28 Feb 2019 11:01
 Operator : SY/MD
 Sample : VSTD00162
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00162

Quant Time: Mar 01 03:27:50 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	140882	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	5911	0.77	ug/L	0.00
7) Chloroethane-d5	1.59	69	5637	0.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	15092	0.96	ug/L	0.00
20) 2-Butanone-d5	3.99	46	9833	5.44	ug/L	0.02
24) Chloroform-d	4.41	84	11608	0.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	5648	0.69	ug/L	0.00
32) Benzene-d6	5.10	84	23595	0.70	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	7320	0.74	ug/L	0.00
41) Toluene-d8	7.36	98	23075	0.72	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	2974	0.77	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	9857	6.92	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5606	0.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	8186	0.72	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	7508	0.598	ug/L 97
3) Chloromethane	1.25	50	7820	0.863	ug/L 95
5) Vinyl chloride	1.32	62	8725	0.928	ug/L 88
6) Bromomethane	1.54	94	5828	1.023	ug/L 94
8) Chloroethane	1.60	64	6078	1.099	ug/L 97
9) Trichlorofluoromethane	1.77	101	17208	1.059	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9442	1.095	ug/L 91
12) 1,1-Dichloroethene	2.14	96	8276	1.101	ug/L 93
13) Acetone	2.23	43	11790	10.686	ug/L 98
14) Carbon disulfide	2.32	76	26212	1.126	ug/L 97
15) Methyl Acetate	2.48	43	3095	1.196	ug/L 96
16) Methylene chloride	2.54	84	8934	1.095	ug/L 98
17) Methyl tert-butyl Ether	2.82	73	20899	1.117	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	8834	1.074	ug/L 94
19) 1,1-Dichloroethane	3.23	63	11135	0.681	ug/L 95
21) 2-Butanone	4.07	43	13884	7.337	ug/L # 68
22) cis-1,2-Dichloroethene	3.96	96	7831	0.771	ug/L 99
23) Bromochloromethane	4.30	128	3298	0.768	ug/L 94
25) Chloroform	4.43	83	13759	0.777	ug/L 99
27) 1,2-Dichloroethane	5.19	62	8151	0.806	ug/L 96
29) 1,1,1-Trichloroethane	4.66	97	13013	0.843	ug/L 96
30) Cyclohexane	4.72	56	12676	0.853	ug/L 99
31) Carbon tetrachloride	4.87	117	10161	0.743	ug/L 99
33) Benzene	5.15	78	29459	0.800	ug/L 100
34) Trichloroethene	5.96	95	8092	0.757	ug/L 98
35) Methylcyclohexane	6.18	83	14345	0.851	ug/L 96
37) 1,2-Dichloropropane	6.23	63	7894	0.880	ug/L 99
38) Bromodichloromethane	6.56	83	10221	0.893	ug/L # 98
39) cis-1,3-Dichloropropene	7.07	75	11065	0.851	ug/L 94
40) 4-Methyl-2-pentanone	7.29	43	39911	8.657	ug/L 100

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42) Toluene	7.43	91	34463	0.857	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	8490	0.845	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	5451	0.855	ug/L	89
47) Tetrachloroethene	8.02	164	6750	0.794	ug/L	96
48) 2-Hexanone	8.20	43	24545	7.576	ug/L	96
49) Dibromochloromethane	8.29	129	6943	0.918	ug/L	98
50) 1,2-Dibromoethane	8.40	107	4881	0.816	ug/L #	92
51) Chlorobenzene	8.93	112	21727	0.819	ug/L	98
52) Ethylbenzene	9.06	91	38463	0.867	ug/L	100
53) m,p-xylene	9.18	106	14506	0.851	ug/L	88
54) o-xylene	9.59	106	14519	0.888	ug/L	97
55) Styrene	9.61	104	23436	0.876	ug/L	96
56) Isopropylbenzene	9.98	105	38379	0.873	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	6417	0.968	ug/L	93
59) 1,2,3-Trichloropropane	10.32	75	4177	0.780	ug/L	92
61) Bromoform	9.78	173	3185	0.852	ug/L #	98
62) 1,3-Dichlorobenzene	11.23	146	17060	0.847	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	16235	0.798	ug/L	91
65) 1,2-Dichlorobenzene	11.69	146	15764	0.854	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	969	0.975	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	11888	0.804	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	8245	0.745	ug/L	96
69) Naphthalene	13.56	128	13342	0.811	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	7692	0.748	ug/L	99

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

