

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112219\
 Data File : VV013728.D
 Acq On : 22 Nov 2019 11:09
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00534

Quant Time: Nov 22 11:48:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 22 11:44:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	384293	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366255	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	207393	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123259	5.10	ug/L	0.00
7) Chloroethane-d5	1.58	69	107846	5.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	214817	4.97	ug/L	0.00
20) 2-Butanone-d5	3.96	46	278930	50.60	ug/L	0.00
24) Chloroform-d	4.40	84	255320	4.83	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	121181	4.80	ug/L	0.00
32) Benzene-d6	5.09	84	503415	4.90	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	150640	4.96	ug/L	0.00
41) Toluene-d8	7.36	98	486000	5.08	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	58913	5.02	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	230602	51.96	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	106547	4.88	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	191197	4.75	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	133120	3.957 ug/L	100
3) Chloromethane	1.25	50	115149	3.599 ug/L	100
5) Vinyl chloride	1.32	62	118308	3.837 ug/L	100
6) Bromomethane	1.53	94	62937	3.417 ug/L	100
8) Chloroethane	1.60	64	72492	4.165 ug/L	100
9) Trichlorofluoromethane	1.77	101	184385	4.395 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	110719	4.741 ug/L	100
12) 1,1-Dichloroethene	2.14	96	95728	4.293 ug/L	100
13) Acetone	2.23	43	177384	51.122 ug/L	100
14) Carbon disulfide	2.31	76	218334	3.009 ug/L	100
15) Methyl Acetate	2.48	43	43529	4.513 ug/L	100
16) Methylene chloride	2.53	84	121079	3.884 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	268233	4.633 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	107755	3.962 ug/L	100
19) 1,1-Dichloroethane	3.23	63	220557	4.458 ug/L	100
21) 2-Butanone	4.05	43	290558	50.525 ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	128425	4.454 ug/L	100
23) Bromochloromethane	4.30	128	58538	4.407 ug/L	100
25) Chloroform	4.42	83	236222	3.539 ug/L	100
27) 1,2-Dichloroethane	5.18	62	136573	4.591 ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	198059	4.548 ug/L	100
30) Cyclohexane	4.72	56	164654	3.929 ug/L	100
31) Carbon tetrachloride	4.87	117	176846	4.530 ug/L	100
33) Benzene	5.14	78	482092	4.475 ug/L	100
34) Trichloroethene	5.96	95	130344	4.476 ug/L	100
35) Methylcyclohexane	6.17	83	178279	4.111 ug/L	100
37) 1,2-Dichloropropane	6.22	63	120801	4.659 ug/L	100
38) Bromodichloromethane	6.55	83	160155	4.407 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	174502	4.677 ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	738375	48.473 ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	527743	4.582	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	135001	4.575	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	88396	4.697	ug/L	100
47) Tetrachloroethene	8.01	164	114833	4.305	ug/L	100
48) 2-Hexanone	8.19	43	543429	50.016	ug/L	100
49) Dibromochloromethane	8.29	129	112705	4.691	ug/L	100
50) 1,2-Dibromoethane	8.39	107	80810	4.497	ug/L	100
51) Chlorobenzene	8.92	112	351201	4.553	ug/L	100
52) Ethylbenzene	9.05	91	564775	4.572	ug/L	100
53) m,p-xylene	9.18	106	216384	4.674	ug/L	100
54) o-xylene	9.58	106	215387	4.795	ug/L	100
55) Styrene	9.60	104	376335	4.943	ug/L	100
56) Isopropylbenzene	9.97	105	586794	4.886	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	97954	4.706	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	77007	4.732	ug/L	100
61) Bromoform	9.77	173	68167	4.466	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	317118	4.606	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	314758	4.506	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	290284	4.535	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	16148	4.223	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	262956	4.573	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	212197	4.479	ug/L	100
69) Naphthalene	13.55	128	276049	4.283	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	190700	4.457	ug/L	100

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

