

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061419\
 Data File : VV011501.D
 Acq On : 14 Jun 2019 18:04
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD01034

Quant Time: Jun 14 18:28:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 18:24:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	182207	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	166774	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	129220	9.36	ug/L	0.00
7) Chloroethane-d5	1.58	69	81438	7.10	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	249091	9.03	ug/L	0.00
20) 2-Butanone-d5	3.96	46	400489	128.84	ug/L	0.00
24) Chloroform-d	4.40	84	262114	10.79	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	149557	11.38	ug/L	0.00
32) Benzene-d6	5.09	84	496800	9.96	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	157986	10.28	ug/L	0.00
41) Toluene-d8	7.36	98	442925	9.67	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	57354	9.79	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	329403	133.10	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	123090	11.74	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	148339	10.00	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	158834	8.839 ug/L	100
3) Chloromethane	1.25	50	168599	9.704 ug/L	99
5) Vinyl chloride	1.32	62	167790	10.009 ug/L	99
6) Bromomethane	1.53	94	73896	8.473 ug/L	100
8) Chloroethane	1.59	64	78593	7.337 ug/L	98
9) Trichlorofluoromethane	1.76	101	175703	7.635 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	104982	8.888 ug/L	99
12) 1,1-Dichloroethene	2.13	96	109836	9.568 ug/L	92
13) Acetone	2.21	43	250148	120.029 ug/L	99
14) Carbon disulfide	2.31	76	305754	8.780 ug/L	99
15) Methyl Acetate	2.46	43	67107	12.124 ug/L	98
16) Methylene chloride	2.53	84	122897	10.390 ug/L	95
17) Methyl tert-butyl Ether	2.81	73	357201	11.656 ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	128047	9.962 ug/L	95
19) 1,1-Dichloroethane	3.22	63	266032	10.493 ug/L	97
21) 2-Butanone	4.04	43	439650	136.985 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	145804	10.243 ug/L	96
23) Bromochloromethane	4.29	128	58371	10.697 ug/L	98
25) Chloroform	4.42	83	271216	10.358 ug/L	99
27) 1,2-Dichloroethane	5.18	62	192042	12.002 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	214520	10.085 ug/L	99
30) Cyclohexane	4.72	56	210717	8.935 ug/L	99
31) Carbon tetrachloride	4.87	117	173022	9.732 ug/L	99
33) Benzene	5.14	78	564796	10.643 ug/L	100
34) Trichloroethene	5.96	95	138313	10.089 ug/L	99
35) Methylcyclohexane	6.17	83	204120	9.003 ug/L	99
37) 1,2-Dichloropropane	6.22	63	148848	11.270 ug/L	99
38) Bromodichloromethane	6.55	83	179385	10.985 ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	205741	10.647 ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	1113215	132.353 ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	573272	10.136	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	160375	10.916	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	100549	11.893	ug/L	98
47) Tetrachloroethene	8.02	164	97203	9.811	ug/L	98
48) 2-Hexanone	8.19	43	800120	136.399	ug/L	100
49) Dibromochloromethane	8.29	129	108931	11.343	ug/L	97
50) 1,2-Dibromoethane	8.40	107	93718	11.661	ug/L	96
51) Chlorobenzene	8.92	112	347345	10.070	ug/L	99
52) Ethylbenzene	9.05	91	614610	9.785	ug/L	100
53) m,p-xylene	9.18	106	226890	9.768	ug/L	97
54) o-xylene	9.59	106	227013	9.958	ug/L	99
55) Styrene	9.60	104	391130	10.535	ug/L	97
56) Isopropylbenzene	9.97	105	578033	9.421	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	126012	12.294	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	93691	12.162	ug/L	99
61) Bromoform	9.77	173	51542	11.417	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	247153	9.946	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	247842	10.274	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	245542	10.690	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	18203	11.059	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	181917	10.176	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	151179	11.138	ug/L	99
69) Naphthalene	13.55	128	311803	14.035	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	147146	12.090	ug/L	100

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

