

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007475.D
 Acq On : 12 Sep 2018 13:36
 Operator : SY/MD
 Sample : VSTD02068
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02068

Quant Time: Sep 13 01:55:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 01:53:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	121140	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66389	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	140727	19.51	ug/L	0.00
7) Chloroethane-d5	1.58	69	119274	19.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	284171	19.56	ug/L	0.00
20) 2-Butanone-d5	3.96	46	325380	209.44	ug/L	0.00
24) Chloroform-d	4.41	84	287374	20.23	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	149544	20.07	ug/L	0.00
32) Benzene-d6	5.10	84	553347	20.09	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	163526	19.83	ug/L	0.00
41) Toluene-d8	7.36	98	568236	20.39	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	77286	18.96	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	239811	247.61	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	128717	20.35	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	222640	19.57	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	163203	20.76	ug/L	97
3) Chloromethane	1.25	50	132965	19.32	ug/L	100
5) Vinyl chloride	1.32	62	150313	18.98	ug/L	98
6) Bromomethane	1.53	94	109158	20.79	ug/L	100
8) Chloroethane	1.60	64	91787	19.50	ug/L	98
9) Trichlorofluoromethane	1.77	101	269975	19.56	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	148695	18.85	ug/L	98
12) 1,1-Dichloroethene	2.14	96	134423	19.32	ug/L	94
13) Acetone	2.20	43	181366	199.98	ug/L	96
14) Carbon disulfide	2.32	76	417462	19.61	ug/L	99
15) Methyl Acetate	2.47	43	46511	18.55	ug/L	96
16) Methylene chloride	2.54	84	131140	17.64	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	339890	19.32	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	144720	19.46	ug/L	98
19) 1,1-Dichloroethane	3.23	63	230215	18.95	ug/L	95
21) 2-Butanone	4.05	43	312968	212.32	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	149493	20.46	ug/L #	99
23) Bromochloromethane	4.30	128	67705	19.36	ug/L	97
25) Chloroform	4.43	83	256962	20.51	ug/L	99
27) 1,2-Dichloroethane	5.19	62	161336	20.59	ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	246591	19.75	ug/L	99
30) Cyclohexane	4.72	56	214262	19.36	ug/L	97
31) Carbon tetrachloride	4.87	117	233061	20.23	ug/L	100
33) Benzene	5.15	78	532717	20.16	ug/L	100
34) Trichloroethene	5.96	95	155959	19.57	ug/L	94
35) Methylcyclohexane	6.18	83	251380	20.33	ug/L	99
37) 1,2-Dichloropropane	6.23	63	128179	19.15	ug/L	100
38) Bromodichloromethane	6.56	83	193759	20.46	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	219828	20.41	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	779706	204.59	ug/L	99

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42) Toluene	7.44	91	604788	20.67	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	185709	20.54	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	99838	19.71	ug/L	96
47) Tetrachloroethene	8.02	164	138946	20.38	ug/L	99
48) 2-Hexanone	8.19	43	563647	203.18	ug/L	97
49) Dibromochloromethane	8.30	129	147582	21.05	ug/L	95
50) 1,2-Dibromoethane	8.40	107	100263	20.28	ug/L	97
51) Chlorobenzene	8.93	112	403826	20.31	ug/L	98
52) Ethylbenzene	9.06	91	690109	20.69	ug/L	99
53) m,p-xylene	9.19	106	270309	20.84	ug/L	99
54) o-xylene	9.59	106	262080	20.69	ug/L	99
55) Styrene	9.61	104	443914	21.39	ug/L	98
56) Isopropylbenzene	9.98	105	712936	20.90	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	112768	20.30	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	86252	20.24	ug/L	99
61) Bromoform	9.78	173	94197	20.43	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	339982	20.09	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	339504	20.15	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	316883	19.94	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	23365	19.78	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	273374	21.07	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	231687	23.54	ug/L	100
69) Naphthalene	13.56	128	371965	24.29	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	208203	22.55	ug/L	100

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

