

Data File : VV007599.D
Acq On : 18 Sep 2018 12:35
Operator : SY/MD
Sample : VSTD01069
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Quant Time: Sep 19 01:27:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:25:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	125289	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	116351	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59735	9.23	ug/L	0.00
7) Chloroethane-d5	1.59	69	53815	9.81	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	142424	10.30	ug/L	0.00
20) 2-Butanone-d5	3.97	46	91891	102.08	ug/L	0.00
24) Chloroform-d	4.41	84	131039	9.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	63683	9.79	ug/L	0.00
32) Benzene-d6	5.10	84	250078	9.56	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	72190	9.32	ug/L	0.00
41) Toluene-d8	7.36	98	266737	9.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	33216	9.36	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	65651	114.98	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54194	10.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	113117	9.37	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	96870	13.125 ug/L	98
3) Chloromethane	1.25	50	71803	11.517 ug/L	98
5) Vinyl chloride	1.33	62	82897	11.928 ug/L	99
6) Bromomethane	1.54	94	60829	12.250 ug/L	100
8) Chloroethane	1.60	64	51447	12.080 ug/L	99
9) Trichlorofluoromethane	1.77	101	165913	12.056 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	92422	12.256 ug/L	99
12) 1,1-Dichloroethene	2.14	96	82327	12.115 ug/L	99
13) Acetone	2.21	43	66313	108.018 ug/L	97
14) Carbon disulfide	2.32	76	241912	12.259 ug/L	99
15) Methyl Acetate	2.47	43	19229	10.913 ug/L	# 89
16) Methylene chloride	2.54	84	78567	10.774 ug/L	97
17) Methyl tert-butyl Ether	2.82	73	181279	11.407 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	88094	12.039 ug/L	99
19) 1,1-Dichloroethane	3.23	63	118047	11.223 ug/L	97
21) 2-Butanone	4.05	43	107671	106.065 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	82739	11.605 ug/L	98
23) Bromochloromethane	4.31	128	37412	11.932 ug/L	97
25) Chloroform	4.43	83	137379	11.411 ug/L	99
27) 1,2-Dichloroethane	5.19	62	79943	11.630 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	133185	11.293 ug/L	100
30) Cyclohexane	4.73	56	113249	11.052 ug/L	100
31) Carbon tetrachloride	4.88	117	125536	11.336 ug/L	99
33) Benzene	5.15	78	286913	11.415 ug/L	100
34) Trichloroethene	5.96	95	89677	11.531 ug/L	99
35) Methylcyclohexane	6.18	83	140824	11.815 ug/L	99
37) 1,2-Dichloropropane	6.23	63	69286	11.294 ug/L	100
38) Bromodichloromethane	6.56	83	98128	11.108 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	112167	11.540 ug/L	97
40) 4-Methyl-2-pentanone	7.29	43	388058	115.593 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	339484	11.717	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	90026	11.282	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	53485	11.609	ug/L	98
47) Tetrachloroethene	8.02	164	84439	12.066	ug/L	98
48) 2-Hexanone	8.20	43	300711	115.879	ug/L	99
49) Dibromochloromethane	8.30	129	75651	11.683	ug/L	99
50) 1,2-Dibromoethane	8.40	107	53659	11.995	ug/L	94
51) Chlorobenzene	8.93	112	234718	12.005	ug/L	99
52) Ethylbenzene	9.06	91	385867	11.869	ug/L	100
53) m,p-xylene	9.19	106	153475	12.162	ug/L	98
54) o-xylene	9.59	106	146828	11.930	ug/L	98
55) Styrene	9.61	104	248917	12.353	ug/L	99
56) Isopropylbenzene	9.98	105	406181	12.075	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	53725	12.133	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	44910	11.963	ug/L	100
61) Bromoform	9.78	173	45437	11.398	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	207618	11.813	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	207205	11.816	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	193506	11.852	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	9208	11.482	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	172356	12.492	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	137435	13.957	ug/L	100
69) Naphthalene	13.56	128	174389	14.868	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	123974	13.766	ug/L	100

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

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