

Data File : VV007598.D
Acq On : 18 Sep 2018 12:08
Operator : SY/MD
Sample : VSTD00568
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00568

Quant Time: Sep 19 01:26:46 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	129631	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	118625	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65765	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30910	4.62	ug/L	0.00
7) Chloroethane-d5	1.59	69	27062	4.77	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	74596	5.21	ug/L	0.00
20) 2-Butanone-d5	3.97	46	46572	50.00	ug/L	0.00
24) Chloroform-d	4.41	84	65325	4.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	32279	4.80	ug/L	0.00
32) Benzene-d6	5.10	84	125984	4.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	36729	4.65	ug/L	0.00
41) Toluene-d8	7.36	98	134262	4.83	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	16221	4.48	ug/L	0.00
46) 2-Hexanone-d5	8.15	63	28785	49.45	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25492	4.63	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	56692	4.72	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	51036	6.683 ug/L	100
3) Chloromethane	1.25	50	38695	5.999 ug/L	100
5) Vinyl chloride	1.32	62	43779	6.088 ug/L	100
6) Bromomethane	1.54	94	31380	6.108 ug/L	100
8) Chloroethane	1.60	64	26989	6.125 ug/L	100
9) Trichlorofluoromethane	1.77	101	88618	6.224 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	49157	6.300 ug/L	100
12) 1,1-Dichloroethene	2.15	96	43723	6.219 ug/L	100
13) Acetone	2.21	43	34618	54.501 ug/L	100
14) Carbon disulfide	2.32	76	126855	6.213 ug/L	100
15) Methyl Acetate	2.47	43	11819	6.483 ug/L	100
16) Methylene chloride	2.54	84	42685	5.657 ug/L	100
17) Methyl tert-butyl Ether	2.82	73	94436	5.743 ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	47366	6.256 ug/L	100
19) 1,1-Dichloroethane	3.23	63	62381	5.732 ug/L	100
21) 2-Butanone	4.05	43	56577	53.866 ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	43069	5.839 ug/L	100
23) Bromochloromethane	4.31	128	19553	6.027 ug/L	100
25) Chloroform	4.43	83	71696	5.756 ug/L	100
27) 1,2-Dichloroethane	5.19	62	41265	5.802 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	69201	5.755 ug/L	100
30) Cyclohexane	4.73	56	59474	5.693 ug/L	100
31) Carbon tetrachloride	4.88	117	65018	5.759 ug/L	100
33) Benzene	5.15	78	150587	5.876 ug/L	100
34) Trichloroethene	5.96	95	48218	6.081 ug/L	100
35) Methylcyclohexane	6.18	83	73575	6.054 ug/L	100
37) 1,2-Dichloropropane	6.23	63	34547	5.523 ug/L	100
38) Bromodichloromethane	6.56	83	49875	5.538 ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	56597	5.711 ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	194372	56.789 ug/L	100

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42) Toluene	7.43	91	173302	5.867	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	45650	5.611	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	27378	5.829	ug/L	100
47) Tetrachloroethene	8.02	164	43680	6.122	ug/L	100
48) 2-Hexanone	8.20	43	149705	56.583	ug/L	100
49) Dibromochloromethane	8.30	129	37050	5.612	ug/L	100
50) 1,2-Dibromoethane	8.40	107	27322	5.990	ug/L	100
51) Chlorobenzene	8.93	112	118550	5.947	ug/L	100
52) Ethylbenzene	9.06	91	195384	5.894	ug/L	100
53) m,p-xylene	9.19	106	76415	5.939	ug/L	100
54) o-xylene	9.59	106	73163	5.831	ug/L	100
55) Styrene	9.61	104	123151	5.994	ug/L	100
56) Isopropylbenzene	9.98	105	203591	5.936	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	25716	5.696	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	22705	5.932	ug/L	100
61) Bromoform	9.78	173	21530	5.436	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	105273	6.029	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	103904	5.964	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	95980	5.917	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4228	5.307	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	85726	6.254	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	62645	6.404	ug/L	100
69) Naphthalene	13.56	128	73425	6.301	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	57567	6.434	ug/L	100

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

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