

Data File : VU027772.D
Acq On : 24 Oct 2018 09:22
Operator : MD/SY
Sample : VSTD00544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00544

Quant Time: Oct 25 04:15:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:12:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	42161	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	41395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	21174	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	16875	4.91	ug/L	0.00
7) Chloroethane-d5	1.68	69	13144	5.05	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	32839	4.99	ug/L	0.00
20) 2-Butanone-d5	4.20	46	52505	50.25	ug/L	0.00
24) Chloroform-d	4.65	84	30785	5.02	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	18196	4.98	ug/L	0.00
32) Benzene-d6	5.34	84	55606	5.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	20052	5.12	ug/L	0.00
41) Toluene-d8	7.57	98	54450	5.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	8226	5.17	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	45287	51.65	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	14933	5.02	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	19619	4.92	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	20230	4.948 ug/L	100
3) Chloromethane	1.33	50	22363	4.871 ug/L	100
5) Vinyl chloride	1.40	62	21785	4.929 ug/L	100
6) Bromomethane	1.63	94	11157	4.925 ug/L	100
8) Chloroethane	1.70	64	12242	5.125 ug/L	100
9) Trichlorofluoromethane	1.89	101	29578	5.063 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	14999	5.086 ug/L	100
12) 1,1-Dichloroethene	2.29	96	13753	5.004 ug/L	100
13) Acetone	2.33	43	35775	47.490 ug/L	100
14) Carbon disulfide	2.48	76	45963	4.872 ug/L	100
15) Methyl Acetate	2.62	43	8715	4.135 ug/L	100
16) Methylene chloride	2.70	84	15558	4.800 ug/L	100
17) Methyl tert-butyl Ether	3.01	73	43425	4.936 ug/L	100
18) trans-1,2-Dichloroethene	2.99	96	14770	5.015 ug/L	100
19) 1,1-Dichloroethane	3.45	63	31162	4.786 ug/L	100
21) 2-Butanone	4.29	43	60584	49.015 ug/L	100
22) cis-1,2-Dichloroethene	4.23	96	17253	4.932 ug/L	100
23) Bromochloromethane	4.55	128	6946	4.898 ug/L	100
25) Chloroform	4.68	83	32726	4.991 ug/L	100
27) 1,2-Dichloroethane	5.41	62	24179	4.992 ug/L	100
29) 1,1,1-Trichloroethane	4.92	97	29921	5.025 ug/L	100
30) Cyclohexane	4.99	56	32620	4.891 ug/L	100
31) Carbon tetrachloride	5.13	117	25816	5.053 ug/L	100
33) Benzene	5.39	78	68413	4.973 ug/L	100
34) Trichloroethene	6.19	95	18461	5.180 ug/L	100
35) Methylcyclohexane	6.41	83	30269	5.083 ug/L	100
37) 1,2-Dichloropropane	6.44	63	19486	4.824 ug/L	100
38) Bromodichloromethane	6.76	83	24470	5.074 ug/L	100
39) cis-1,3-Dichloropropene	7.27	75	29350	5.073 ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	151270	50.098 ug/L	100

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42) Toluene	7.64	91	75064	5.069	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	24625	5.054	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	12736	5.225	ug/L	100
47) Tetrachloroethene	8.23	164	13756	4.752	ug/L	100
48) 2-Hexanone	8.37	43	107667	50.183	ug/L	100
49) Dibromochloromethane	8.48	129	15781	5.081	ug/L	100
50) 1,2-Dibromoethane	8.59	107	12377	5.224	ug/L	100
51) Chlorobenzene	9.12	112	45655	5.008	ug/L	100
52) Ethylbenzene	9.25	91	85537	4.980	ug/L	100
53) m,p-xylene	9.38	106	30612	5.031	ug/L	100
54) o-xylene	9.78	106	29802	5.014	ug/L	100
55) Styrene	9.79	104	51155	5.081	ug/L	100
56) Isopropylbenzene	10.17	105	82643	5.021	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	16342	5.097	ug/L	100
59) 1,2,3-Trichloropropane	10.49	75	12180	4.789	ug/L	100
61) Bromoform	9.96	173	8881	4.987	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	36177	4.858	ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	36207	4.815	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	34019	4.858	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.66	75	3079	5.521	ug/L	100
67) 1,3,5-Trichlorobenzene	12.89	180	28677	4.801	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	25603	4.934	ug/L	100
69) Naphthalene	13.74	128	42155	5.002	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	23809	4.980	ug/L	100

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

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