

Data File : VU027773.D
Acq On : 24 Oct 2018 09:46
Operator : MD/SY
Sample : VSTD01045
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Quant Time: Oct 25 04:16:27 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	42367	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	41190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	21163	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34902	10.10	ug/L	0.00
7) Chloroethane-d5	1.68	69	25345	9.70	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.28	63	65719	9.95	ug/L	0.00
20) 2-Butanone-d5	4.20	46	106452	101.38	ug/L	0.00
24) Chloroform-d	4.65	84	62731	10.19	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	36471	9.94	ug/L	0.00
32) Benzene-d6	5.34	84	114451	10.42	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	40252	10.33	ug/L	0.00
41) Toluene-d8	7.57	98	108885	10.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	17215	10.88	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	91430	104.79	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31312	10.57	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	40250	10.10	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	40975	9.973 ug/L	98
3) Chloromethane	1.33	50	45510	9.864 ug/L	97
5) Vinyl chloride	1.40	62	43746	9.851 ug/L	98
6) Bromomethane	1.63	94	22680	9.963 ug/L	99
8) Chloroethane	1.70	64	23652	9.854 ug/L	92
9) Trichlorofluoromethane	1.89	101	57945	9.870 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	30253	10.209 ug/L	97
12) 1,1-Dichloroethene	2.29	96	27876	10.094 ug/L	96
13) Acetone	2.34	43	67328	88.941 ug/L	97
14) Carbon disulfide	2.48	76	93117	9.822 ug/L	99
15) Methyl Acetate	2.63	43	18264	8.623 ug/L	96
16) Methylene chloride	2.70	84	30685	9.421 ug/L	99
17) Methyl tert-butyl Ether	3.01	73	85650	9.689 ug/L	100
18) trans-1,2-Dichloroethene	2.98	96	29576	9.994 ug/L	95
19) 1,1-Dichloroethane	3.45	63	62907	9.614 ug/L	99
21) 2-Butanone	4.29	43	121160	97.547 ug/L	99
22) cis-1,2-Dichloroethene	4.23	96	34050	9.687 ug/L	92
23) Bromochloromethane	4.55	128	14467	10.152 ug/L	98
25) Chloroform	4.68	83	66800	10.138 ug/L	98
27) 1,2-Dichloroethane	5.41	62	48075	9.878 ug/L	98
29) 1,1,1-Trichloroethane	4.92	97	59088	9.974 ug/L	99
30) Cyclohexane	5.00	56	66509	10.023 ug/L	98
31) Carbon tetrachloride	5.13	117	51254	10.082 ug/L	99
33) Benzene	5.39	78	138529	10.121 ug/L	100
34) Trichloroethene	6.19	95	36321	10.242 ug/L	95
35) Methylcyclohexane	6.41	83	60212	10.161 ug/L	98
37) 1,2-Dichloropropane	6.44	63	40133	9.986 ug/L	99
38) Bromodichloromethane	6.76	83	48486	10.104 ug/L	96
39) cis-1,3-Dichloropropene	7.27	75	59472	10.332 ug/L	99
40) 4-Methyl-2-pentanone	7.47	43	301719	100.421 ug/L	99

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42) Toluene	7.64	91	149574	10.152	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	51032	10.527	ug/L	97
45) 1,1,2-Trichloroethane	8.07	97	24608	10.145	ug/L	97
47) Tetrachloroethene	8.23	164	27959	9.706	ug/L	96
48) 2-Hexanone	8.37	43	216441	101.384	ug/L	99
49) Dibromochloromethane	8.48	129	32667	10.570	ug/L	95
50) 1,2-Dibromoethane	8.59	107	24397	10.348	ug/L	99
51) Chlorobenzene	9.12	112	90746	10.004	ug/L	97
52) Ethylbenzene	9.25	91	171422	10.029	ug/L	99
53) m,p-xylene	9.38	106	61568	10.170	ug/L	98
54) o-xylene	9.78	106	59698	10.093	ug/L	95
55) Styrene	9.79	104	102996	10.280	ug/L	99
56) Isopropylbenzene	10.17	105	168196	10.269	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.46	83	33976	10.649	ug/L	97
59) 1,2,3-Trichloropropane	10.49	75	25298	9.997	ug/L	96
61) Bromoform	9.96	173	18896	10.616	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	74357	9.990	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	74440	9.905	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	70062	10.010	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	6126	10.990	ug/L #	86
67) 1,3,5-Trichlorobenzene	12.89	180	61507	10.302	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	53815	10.377	ug/L	100
69) Naphthalene	13.74	128	88630	10.523	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	50213	10.507	ug/L	99

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

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