

Data File : VU029281.D
Acq On : 25 Jan 2019 11:18
Operator : JC/SP
Sample : VSTD01045
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01045

Quant Time: Jan 28 01:33:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jan 28 01:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	70067	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	71504	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40072	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66680	10.06	ug/L	0.00
7) Chloroethane-d5	1.68	69	49035	10.01	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.27	63	117222	9.96	ug/L	0.00
20) 2-Butanone-d5	4.20	46	145905	106.65	ug/L	0.00
24) Chloroform-d	4.65	84	111268	10.21	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.31	65	60979	10.12	ug/L	0.00
32) Benzene-d6	5.34	84	209440	10.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.33	67	63439	10.40	ug/L	0.00
41) Toluene-d8	7.56	98	202644	10.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.85	79	29590	10.91	ug/L	0.00
46) 2-Hexanone-d5	8.31	63	143751	115.12	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	56317	10.44	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	82381	10.39	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	94423	9.739 ug/L	99
3) Chloromethane	1.32	50	81269	9.558 ug/L	100
5) Vinyl chloride	1.40	62	82280	9.677 ug/L	100
6) Bromomethane	1.63	94	44801	9.785 ug/L	96
8) Chloroethane	1.70	64	43853	9.231 ug/L	100
9) Trichlorofluoromethane	1.88	101	110311	9.756 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	56187	9.773 ug/L	99
12) 1,1-Dichloroethene	2.29	96	51923	9.797 ug/L	89
13) Acetone	2.34	43	96093	93.811 ug/L	99
14) Carbon disulfide	2.48	76	174767	9.523 ug/L	99
15) Methyl Acetate	2.62	43	22899	9.327 ug/L	100
16) Methylene chloride	2.70	84	53169	8.549 ug/L	98
17) Methyl tert-butyl Ether	3.00	73	135487	9.849 ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	54996	9.564 ug/L	95
19) 1,1-Dichloroethane	3.44	63	97911	9.543 ug/L	98
21) 2-Butanone	4.28	43	149944	101.133 ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	57848	10.006 ug/L	97
23) Bromochloromethane	4.55	128	25333	9.645 ug/L	98
25) Chloroform	4.67	83	106984	9.957 ug/L	98
27) 1,2-Dichloroethane	5.40	62	71106	9.663 ug/L	100
29) 1,1,1-Trichloroethane	4.91	97	93590	9.654 ug/L	96
30) Cyclohexane	4.99	56	90485	10.381 ug/L	95
31) Carbon tetrachloride	5.13	117	84046	10.163 ug/L	99
33) Benzene	5.39	78	222126	9.959 ug/L	100
34) Trichloroethene	6.18	95	57831	9.793 ug/L	98
35) Methylcyclohexane	6.41	83	95021	10.063 ug/L	99
37) 1,2-Dichloropropane	6.43	63	58317	9.907 ug/L	98
38) Bromodichloromethane	6.76	83	77429	9.954 ug/L	98
39) cis-1,3-Dichloropropene	7.27	75	88618	10.474 ug/L	96
40) 4-Methyl-2-pentanone	7.46	43	365621	102.940 ug/L	99

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42) Toluene	7.63	91	247985	10.305	ug/L	100
44) trans-1,3-Dichloropropene	7.88	75	75522	10.266	ug/L	97
45) 1,1,2-Trichloroethane	8.06	97	41815	9.883	ug/L	99
47) Tetrachloroethene	8.22	164	50458	9.735	ug/L	96
48) 2-Hexanone	8.36	43	269226	104.006	ug/L	99
49) Dibromochloromethane	8.48	129	52395	9.975	ug/L	98
50) 1,2-Dibromoethane	8.58	107	39489	9.648	ug/L	93
51) Chlorobenzene	9.12	112	158415	10.014	ug/L	97
52) Ethylbenzene	9.25	91	274191	10.384	ug/L	100
53) m,p-xylene	9.37	106	106286	10.595	ug/L	99
54) o-xylene	9.78	106	103416	10.836	ug/L	95
55) Styrene	9.79	104	179770	10.825	ug/L	99
56) Isopropylbenzene	10.16	105	277412	10.788	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.46	83	54344	9.856	ug/L	99
59) 1,2,3-Trichloropropane	10.49	75	40179	9.910	ug/L	100
61) Bromoform	9.95	173	31774	9.516	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	131812	9.816	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	137705	9.617	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	129729	9.845	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	9518	10.151	ug/L	93
67) 1,3,5-Trichlorobenzene	12.88	180	112038	9.901	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	97491	10.290	ug/L	97
69) Naphthalene	13.74	128	162768	10.848	ug/L	99
70) 1,2,3-Trichlorobenzene	13.98	180	91379	10.357	ug/L	99

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

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