Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021119\
Data File : VU029388.D
Acq On : 11 Feb 2019 10:22
Operator : JC/SP
Sample : VSTD0.544
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.544

Manual Integrations APPROVED
sam
2/13/2019 3:39:43 PM

Quant Time: Feb 12 01:05:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 12 00:57:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	244239	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	228483	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125100	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	9370	0.42	ug/L		0.00
7) Chloroethane-d5	1.68	69	7410	0.45	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	17816	0.44	ug/L		0.00
20) 2-Butanone-d5	4.21	46	15196	3.40	ug/L		0.01
24) Chloroform-d	4.65	84	13052	0.36	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	7593	0.39	ug/L		0.00
32) Benzene-d6	5.34	84	27490	0.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.33	67	8223	0.43	ug/L		0.00
41) Toluene-d8	7.57	98	26918	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	3703	0.44	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	15246	3.97	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	6808	0.41	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	11039	0.45	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	9286	0.298	ug/L		96
3) Chloromethane	1.32	50	9728	0.351	ug/L		98
5) Vinyl chloride	1.40	62	10490	0.370	ug/L		97
6) Bromomethane	1.63	94	7138	0.454	ug/L		91
8) Chloroethane	1.70	64	6483	0.404	ug/L		96
9) Trichlorofluoromethane	1.88	101	15805	0.413	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	9519	0.477	ug/L	#	93
12) 1,1-Dichloroethene	2.28	96	9171	0.498	ug/L	#	81
13) Acetone	2.33	43	13360	3.904	ug/L		89
14) Carbon disulfide	2.48	76	30991	0.486	ug/L	#	94
15) Methyl Acetate	2.62	43	3784	0.452	ug/L		92
16) Methylene chloride	2.70	84	10566	0.489	ug/L		99
17) Methyl tert-butyl Ether	3.00	73	23680	0.497	ug/L		97
18) trans-1,2-Dichloroethene	2.98	96	9937	0.493	ug/L		91
19) 1,1-Dichloroethane	3.44	63	15632	0.440	ug/L		97
21) 2-Butanone	4.29	43	14555	3.010	ug/L		95
22) cis-1,2-Dichloroethene	4.22	96	8610	0.438	ug/L		92
23) Bromochloromethane	4.55	128	3890	0.433	ug/L		89
25) Chloroform	4.68	83	13905	0.388	ug/L		98
27) 1,2-Dichloroethane	5.41	62	8087	0.338	ug/L		95
29) 1,1,1-Trichloroethane	4.91	97	12357	0.409	ug/L		98
30) Cyclohexane	4.99	56	11546	0.421	ug/L		98
31) Carbon tetrachloride	5.13	117	11267	0.434	ug/L		98
33) Benzene	5.39	78	28833	0.416	ug/L		100
34) Trichloroethene	6.19	95	8104	0.434	ug/L		97
35) Methylcyclohexane	6.41	83	14265	0.471	ug/L		97
37) 1,2-Dichloropropane	6.43	63	7661	0.421	ug/L		98
38) Bromodichloromethane	6.76	83	9895	0.407	ug/L	#	94
39) cis-1,3-Dichloropropene	7.27	75	11285	0.425	ug/L		99
40) 4-Methyl-2-pentanone	7.47	43	39653	3.654	ug/L		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	32330	0.428	ug/L		95
44) trans-1,3-Dichloropropene	7.88	75	10113	0.442	ug/L		91
45) 1,1,2-Trichloroethane	8.07	97	6043	0.456	ug/L		89
47) Tetrachloroethene	8.22	164	7455	0.451	ug/L		99
48) 2-Hexanone	8.37	43	26108	3.335	ug/L		98
49) Dibromochloromethane	8.48	129	7327	0.435	ug/L		99
50) 1,2-Dibromoethane	8.59	107	5380	0.418	ug/L		99
51) Chlorobenzene	9.12	112	22576	0.449	ug/L		99
52) Ethylbenzene	9.25	91	36764	0.440	ug/L		97
53) m,p-xylene	9.38	106	14749	0.462	ug/L		99
54) o-xylene	9.78	106	14135	0.461	ug/L		100
55) Styrene	9.79	104	22779	0.433	ug/L		97
56) Isopropylbenzene	10.16	105	36729	0.446	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.46	83	7186	0.417	ug/L	#	92
59) 1,2,3-Trichloropropane	10.49	75	4603m	0.371	ug/L		
61) Bromoform	9.95	173	4768	0.460	ug/L	#	88
62) 1,3-Dichlorobenzene	11.42	146	18700	0.450	ug/L		97
63) 1,4-Dichlorobenzene	11.51	146	19327	0.439	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	17491	0.432	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.66	75	1210	0.427	ug/L	#	85
67) 1,3,5-Trichlorobenzene	12.89	180	15286	0.438	ug/L		96
68) 1,2,4-trichlorobenzene	13.51	180	13248	0.448	ug/L		96
69) Naphthalene	13.75	128	19245	0.410	ug/L		98
70) 1,2,3-Trichlorobenzene	13.99	180	12021	0.441	ug/L		99

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

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