Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
Data File : VU029475.D
Acq On : 14 Feb 2019 23:05
Operator : JC/SP
Sample : K1438-14MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXD6MS

Quant Time: Feb 15 03:25:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 01:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	188326	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	177116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93952	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	49574	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.68	69	48368	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.28	63	117701	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	4.19	46	137353	52.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.42%			
24) Chloroform-d	4.65	84	90417	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.31	65	49587	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.34	84	188617	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.33	67	59279	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.56	98	179871	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.85	79	23398	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.31	63	136245	52.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	52755	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82806	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	298866	16.478	ug/L	97
12) 1,1-Dichloroethene	2.28	96	75751	4.888	ug/L	94
13) Acetone	2.32	43	5208	2.179	ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	18238	1.104	ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	1268625	83.451	ug/L	99
33) Benzene	5.39	78	244919	4.698	ug/L	100
34) Trichloroethene	6.18	95	118806	8.105	ug/L	97
42) Toluene	7.63	91	278393	4.758	ug/L	98
47) Tetrachloroethene	8.22	164	87484	6.516	ug/L	98
51) Chlorobenzene	9.12	112	186416	4.632	ug/L	99

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

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