Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
Data File : VU029476.D
Acq On : 14 Feb 2019 23:29
Operator : JC/SP
Sample : K1438-15MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ESXD6MSD

Quant Time: Feb 15 03:45:01 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	193657	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	182542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94732	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	51053	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.68	69	49810	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.28	63	118312	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	4.19	46	140038	51.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.52%			
24) Chloroform-d	4.65	84	87798	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.31	65	48067	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.34	84	189918	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.33	67	58709	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.56	98	181868	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.85	79	22418	3.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.40%			
46) 2-Hexanone-d5	8.31	63	135121	50.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.30%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50254	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80807	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	298000	15.978	ug/L	98
12) 1,1-Dichloroethene	2.28	96	77203	4.844	ug/L	94
13) Acetone	2.32	43	5289	2.152	ug/L	86
18) trans-1,2-Dichloroethene	2.98	96	17854	1.051	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	1266257	81.002	ug/L	100
33) Benzene	5.39	78	247676	4.610	ug/L	100
34) Trichloroethene	6.18	95	118556	7.848	ug/L	97
42) Toluene	7.63	91	279659	4.637	ug/L	99
47) Tetrachloroethene	8.22	164	87396	6.316	ug/L	98
51) Chlorobenzene	9.12	112	188125	4.536	ug/L	99

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

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