Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071719\
Data File : VU033290.D
Acq On : 17 Jul 2019 15:09
Operator : JC/SP
Sample : K3772-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52M8

Quant Time: Jul 18 08:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 18 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	124521	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	133836	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	55494	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	48444	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.67	69	45223	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.60%			
11) 1,1-Dichloroethene-d2	2.26	63	79610	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.17	46	98688	41.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.52%			
24) Chloroform-d	4.62	84	76640	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.29	65	46689	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.32	84	165458	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.31	67	54475	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.55	98	140926	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	7.84	79	19810	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.30	63	78502	40.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.42%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	46450	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	55054	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	10532	0.844	ug/L	100
5) Vinyl chloride	1.40	62	11493	0.857	ug/L	88
8) Chloroethane	1.69	64	2643	0.308	ug/L	83
13) Acetone	2.31	43	5174	2.501	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	153719	16.095	ug/L	95
25) Chloroform	4.65	83	10102	0.537	ug/L	97
34) Trichloroethene	6.17	95	16911	1.686	ug/L	96
42) Toluene	7.62	91	29185	0.717	ug/L	93

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

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