Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102219\
Data File : VU035395.D
Acq On : 23 Oct 2019 05:58
Operator : JC/SP
Sample : K5458-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0K32

Quant Time: Oct 23 08:28:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 08:10:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	236999	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	237242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84671	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	91602	6.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 126.80%			
7) Chloroethane-d5	1.93	69	83212	6.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 126.00%			
11) 1,1-Dichloroethene-d2	2.60	63	231686	8.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 173.40%#			
20) 2-Butanone-d5	4.71	46	242534	58.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.80%			
24) Chloroform-d	5.11	84	160137	6.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 121.20%			
26) 1,2-Dichloroethane-d4	5.75	65	89952	6.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.00%			
32) Benzene-d6	5.77	84	304377	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.20%			
36) 1,2-Dichloropropane-d6	6.74	67	104568	6.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.40%			
41) Toluene-d8	7.93	98	253444	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	8.21	79	36610	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.68	63	176938	47.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.98%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	87783	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.40%			
64) 1,2-Dichlorobenzene-d4	12.22	152	86009	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.61	96	198465	13.035	ug/L	81
13) Acetone	2.68	43	5592	1.936	ug/L	96
16) Methylene chloride	3.08	84	3023	0.165	ug/L	92
17) Methyl tert-butyl Ether	3.43	73	11955	0.292	ug/L #	87
18) trans-1,2-Dichloroethene	3.39	96	9216	0.561	ug/L	90
19) 1,1-Dichloroethane	3.92	63	45777	1.540	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	267171	14.711	ug/L	99
29) 1,1,1-Trichloroethane	5.36	97	20211	0.727	ug/L	95
34) Trichloroethene	6.58	95	428114	22.812	ug/L	97
45) 1,1,2-Trichloroethane	8.44	97	2620	0.199	ug/L	89
47) Tetrachloroethene	8.58	164	675680	43.217	ug/L	98

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

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