Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090819\
Data File : VU034381.D
Acq On : 07 Sep 2019 15:25
Operator : JC/SP
Sample : K4724-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDA3

Quant Time: Sep 09 05:29:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR090119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 14:18:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	294636	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	298310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	142042	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	79657	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.68	69	70228	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.26	63	120596	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	4.17	46	235240	51.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.64%			
24) Chloroform-d	4.62	84	164391	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.29	65	81177	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.32	84	344708	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.31	67	112357	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.55	98	300024	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.83	79	36757	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.30	63	182051	48.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.80%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	91399	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	125774	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	9291	0.329	ug/L	99
12) 1,1-Dichloroethene	2.28	96	11443	0.624	ug/L #	1
13) Acetone	2.31	43	8777	2.860	ug/L	98
17) Methyl tert-butyl Ether	2.99	73	37714	0.827	ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	45440	2.039	ug/L	94
29) 1,1,1-Trichloroethane	4.89	97	7104	0.217	ug/L	94
34) Trichloroethene	6.16	95	594069	25.546	ug/L	97
47) Tetrachloroethene	8.21	164	410437	21.475	ug/L	96

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

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