Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
Data File : VU035346.D
Acq On : 22 Oct 2019 01:52
Operator : JC/SP
Sample : K5458-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0K31

Quant Time: Oct 22 08:11:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 06:40:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	268009	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	269360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92259	5.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.62	65	111423	6.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 136.40%#			
7) Chloroethane-d5	1.93	69	101771	6.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 136.20%#			
11) 1,1-Dichloroethene-d2	2.60	63	189637	6.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 125.60%#			
20) 2-Butanone-d5	4.70	46	256554	54.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.26%			
24) Chloroform-d	5.11	84	187894	6.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.80%#			
26) 1,2-Dichloroethane-d4	5.75	65	103054	6.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 124.60%			
32) Benzene-d6	5.77	84	384139	6.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 124.80%			
36) 1,2-Dichloropropane-d6	6.74	67	120303	6.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.00%			
41) Toluene-d8	7.93	98	337798	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.60%			
43) trans-1,3-Dichloropropene-	8.22	79	45132	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
46) 2-Hexanone-d5	8.69	63	202177	48.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	97295	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	101254	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.54	50	3702	0.164	ug/L	98
12) 1,1-Dichloroethene	2.61	96	59954	3.482	ug/L #	78
13) Acetone	2.67	43	5989	1.833	ug/L	93
19) 1,1-Dichloroethane	3.92	63	9163	0.273	ug/L	93
22) cis-1,2-Dichloroethene	4.72	96	61847	3.011	ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	9040	0.287	ug/L	98
31) Carbon tetrachloride	5.57	117	3673	0.129	ug/L	93
34) Trichloroethene	6.58	95	247600	11.620	ug/L	95
47) Tetrachloroethene	8.58	164	216636	12.204	ug/L	98

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

Quantitation Report (QT/LSC Reviewed)

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