

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035344.D
 Acq On : 22 Oct 2019 01:03
 Operator : JC/SP
 Sample : K5458-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K29

Quant Time: Oct 22 08:06:55 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	286245	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282382	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	115811	6.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.60%#
7) Chloroethane-d5	1.94	69	103253	6.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.40%
11) 1,1-Dichloroethene-d2	2.60	63	175470	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.80%
20) 2-Butanone-d5	4.70	46	264398	52.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.42%
24) Chloroform-d	5.11	84	195112	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.40%
26) 1,2-Dichloroethane-d4	5.75	65	103243	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	5.77	84	389638	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.60%
36) 1,2-Dichloropropane-d6	6.74	67	124546	6.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.40%
41) Toluene-d8	7.93	98	344344	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	8.22	79	47699	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.69	63	199595	45.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.96%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	97781	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	103198	5.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.40%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	4216	0.174 ug/L	88
12) 1,1-Dichloroethene	2.61	96	27407	1.490 ug/L #	22
13) Acetone	2.67	43	4370	1.253 ug/L	84
19) 1,1-Dichloroethane	3.92	63	7512	0.209 ug/L	99
22) cis-1,2-Dichloroethene	4.72	96	47921	2.185 ug/L	98
29) 1,1,1-Trichloroethane	5.37	97	2886	0.087 ug/L	93
34) Trichloroethene	6.58	95	156381	7.001 ug/L	96
47) Tetrachloroethene	8.59	164	11328	0.609 ug/L	91

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

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