

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110719\
 Data File : VU035674.D
 Acq On : 07 Nov 2019 20:54
 Operator : JC/SP
 Sample : K5739-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CR1

Quant Time: Nov 08 07:20:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 06:13:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	701759	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	687029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	236609	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	273263	48.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.42%
7) Chloroethane-d5	1.94	69	228767	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.08%
11) 1,1-Dichloroethene-d2	2.60	63	325922	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
21) 2-Butanone-d5	4.69	46	324956	98.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.15%
24) Chloroform-d	5.11	84	428507	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
26) 1,2-Dichloroethane-d4	5.75	65	268589	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
32) Benzene-d6	5.77	84	916915	51.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.74	67	298157	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.68%
41) Toluene-d8	7.93	98	835483	49.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.92%
43) trans-1,3-Dichloropropene-	8.21	79	129122	48.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.54%
47) 2-Hexanone-d5	8.68	63	212717	95.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.57%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	397652	48.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.30%
64) 1,2-Dichlorobenzene-d4	12.22	152	260353	54.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.10%

Target Compounds

					Ovalue
13) Acetone	2.67	43	41181	14.138	ug/L 97
51) Chlorobenzene	9.48	112	60161	4.453	ug/L 96
62) 1,3-Dichlorobenzene	11.77	146	7464	1.000	ug/L 94
63) 1,4-Dichlorobenzene	11.87	146	55763	7.354	ug/L 98
65) 1,2-Dichlorobenzene	12.24	146	284244	37.405	ug/L 99
68) 1,2,4-trichlorobenzene	13.86	180	19765	6.842	ug/L 96
70) 1,2,3-Trichlorobenzene	14.35	180	17325	5.566	ug/L 99

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

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