

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
 Data File : VU035310.D
 Acq On : 19 Oct 2019 11:54
 Operator : JC/SP
 Sample : K5344-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF6L7

Quant Time: Oct 21 06:08:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 05:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	676931	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	647707	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	232565	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	279874	48.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.12%
7) Chloroethane-d5	1.93	69	238957	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.60	63	355969	37.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.08%
21) 2-Butanone-d5	4.70	46	370079	95.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.87%
24) Chloroform-d	5.11	84	434322	46.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.30%
26) 1,2-Dichloroethane-d4	5.75	65	300761	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
32) Benzene-d6	5.77	84	928330	49.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.74	67	298280	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.94%
41) Toluene-d8	7.93	98	867062	49.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.28%
43) trans-1,3-Dichloropropene-	8.22	79	145066	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.84%
47) 2-Hexanone-d5	8.68	63	256343	96.66	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.66%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	404717	45.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.24%
64) 1,2-Dichlorobenzene-d4	12.22	152	254312	47.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.34%

Target Compounds					Qvalue
16) Methylene chloride	3.09	84	53416	10.854 ug/L	96

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

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