

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033320.D
 Acq On : 18 Jul 2019 15:38
 Operator : JC/SP
 Sample : K3846-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jul 19 04:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	369401	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	357554	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	181153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	108048	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.28%
7) Chloroethane-d5	1.67	69	98442	41.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.42%
11) 1,1-Dichloroethene-d2	2.26	63	153997	30.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.15	46	180710	101.99	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.99%
24) Chloroform-d	4.62	84	205012	43.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.50%
26) 1,2-Dichloroethane-d4	5.29	65	135366	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.08%
32) Benzene-d6	5.32	84	416613	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.31	67	136472	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.55	98	377997	45.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.83	79	65068	47.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.46%
47) 2-Hexanone-d5	8.29	63	132276	104.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.43%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	203663	47.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.78%
64) 1,2-Dichlorobenzene-d4	11.85	152	155265	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds	Ovalue

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

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