

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032987.D
 Acq On : 22 Jun 2019 08:29
 Operator : JC/SP
 Sample : K3464-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF43

Quant Time: Jun 24 02:52:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 02:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	189142	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	184934	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88731	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49672	38.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.86%
7) Chloroethane-d5	1.68	69	44953	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.26	63	80808	31.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.06%
21) 2-Butanone-d5	4.17	46	121508	112.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.94%
24) Chloroform-d	4.64	84	119480	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.30	65	86401	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.24%
32) Benzene-d6	5.33	84	224547	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
36) 1,2-Dichloropropane-d6	6.32	67	75283	49.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.04%
41) Toluene-d8	7.56	98	201538	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%
43) trans-1,3-Dichloropropene-	7.85	79	33697	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.36%
47) 2-Hexanone-d5	8.31	63	71518	99.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.73%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	114846	48.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.74%
64) 1,2-Dichlorobenzene-d4	11.85	152	82030	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

Target Compounds				Ovalue
13) Acetone	2.32	43	2222	1.495 ug/L 90

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

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