

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032952.D
 Acq On : 21 Jun 2019 18:19
 Operator : JC/SP
 Sample : K3464-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF63

Quant Time: Jun 22 02:08:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 01:56:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	186814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	184375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87687	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52013	40.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.48%
7) Chloroethane-d5	1.68	69	46207	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.76%
11) 1,1-Dichloroethene-d2	2.26	63	84350	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	4.17	46	117987	111.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.03%
24) Chloroform-d	4.64	84	118776	47.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.72%
26) 1,2-Dichloroethane-d4	5.30	65	86561	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.72%
32) Benzene-d6	5.33	84	228277	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.32	67	75718	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.56	98	201838	44.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.68%
43) trans-1,3-Dichloropropene-	7.85	79	36270	45.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.08%
47) 2-Hexanone-d5	8.31	63	70306	98.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115599	48.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.68%
64) 1,2-Dichlorobenzene-d4	11.85	152	82120	48.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
13) Acetone	2.32	43	8956	6.102 ug/L	96

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

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