

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032979.D
 Acq On : 22 Jun 2019 05:26
 Operator : JC/SP
 Sample : K3478-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF11

Quant Time: Jun 24 02:19:58 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	193264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	190447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91077	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52124	39.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.92%
7) Chloroethane-d5	1.68	69	46061	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.46%
11) 1,1-Dichloroethene-d2	2.26	63	87635	32.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.88%
21) 2-Butanone-d5	4.17	46	120153	109.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	4.64	84	120943	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.30	65	86114	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
32) Benzene-d6	5.33	84	226940	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.32	67	76358	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.56	98	204679	44.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.04%
43) trans-1,3-Dichloropropene-	7.85	79	34273	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.32%
47) 2-Hexanone-d5	8.31	63	72099	97.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.63%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115939	47.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.84%
64) 1,2-Dichlorobenzene-d4	11.85	152	85102	48.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.58%

Target Compounds					Ovalue
13) Acetone	2.32	43	5572	3.670 ug/L	92

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

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