

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062519\
 Data File : VU033046.D
 Acq On : 25 Jun 2019 11:43
 Operator : JC/SP
 Sample : K3478-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF48

Quant Time: Jun 26 07:52:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 07:06:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	193799	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	193137	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59822	45.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.34%
7) Chloroethane-d5	1.68	69	52842	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.06%
11) 1,1-Dichloroethene-d2	2.26	63	97582	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.14%
21) 2-Butanone-d5	4.17	46	124856	113.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.26%
24) Chloroform-d	4.64	84	129871	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.88%
26) 1,2-Dichloroethane-d4	5.30	65	93481	54.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.02%
32) Benzene-d6	5.33	84	253361	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
36) 1,2-Dichloropropane-d6	6.32	67	83062	51.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.58%
41) Toluene-d8	7.56	98	226178	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%
43) trans-1,3-Dichloropropene-	7.84	79	40167	48.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.28%
47) 2-Hexanone-d5	8.31	63	71875	95.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.97%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	119452	48.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.36%
64) 1,2-Dichlorobenzene-d4	11.85	152	89221	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

Target Compounds

					Ovalue
13) Acetone	2.32	43	2913	1.913 ug/L	91
17) trans-1,2-Dichloroethene	2.98	96	3208	2.424 ug/L	92
20) cis-1,2-Dichloroethene	4.22	96	222337	154.214 ug/L	94
34) Trichloroethene	6.18	95	166359	111.908 ug/L	99
46) Tetrachloroethene	8.22	164	487513	400.217 ug/L	98

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

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