

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032682.D
 Acq On : 13 Jun 2019 10:32
 Operator : JC/SP
 Sample : K3286-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JQ0

Quant Time: Jun 14 01:44:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:25:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	176522	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	173420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83495	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42482	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.18%
7) Chloroethane-d5	1.68	69	37611	40.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.74%
11) 1,1-Dichloroethene-d2	2.27	63	67789	30.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.46%
21) 2-Butanone-d5	4.17	46	108543	113.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.25%
24) Chloroform-d	4.64	84	98504	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.24%
26) 1,2-Dichloroethane-d4	5.31	65	67263	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
32) Benzene-d6	5.33	84	189239	42.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.06%
36) 1,2-Dichloropropane-d6	6.32	67	64542	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.44%
41) Toluene-d8	7.56	98	172523	40.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.82%
43) trans-1,3-Dichloropropene-	7.85	79	29246	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.58%
47) 2-Hexanone-d5	8.31	63	75174	109.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	99445	48.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.24%
64) 1,2-Dichlorobenzene-d4	11.85	152	76229	47.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.34%

Target Compounds					Ovalue
13) Acetone	2.32	43	9527	9.634 ug/L	97
16) Methylene chloride	2.70	84	3254	2.723 ug/L	93

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

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