

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061319\
 Data File : VU032686.D
 Acq On : 13 Jun 2019 12:04
 Operator : JC/SP
 Sample : K3286-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT0

Quant Time: Jun 14 01:57:25 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	176268	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	169013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	82554	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41000	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.70%
7) Chloroethane-d5	1.68	69	37574	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.78%
11) 1,1-Dichloroethene-d2	2.27	63	65887	29.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.86%#
21) 2-Butanone-d5	4.17	46	104499	109.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.19%
24) Chloroform-d	4.64	84	96391	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.30	65	64714	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
32) Benzene-d6	5.33	84	183280	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
36) 1,2-Dichloropropane-d6	6.32	67	62379	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.68%
41) Toluene-d8	7.56	98	163383	39.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.54%#
43) trans-1,3-Dichloropropene-	7.85	79	27451	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
47) 2-Hexanone-d5	8.31	63	75228	112.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98740	49.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	73463	46.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.92%

Target Compounds					Ovalue
13) Acetone	2.32	43	12348	12.505 ug/L	92
16) Methylene chloride	2.70	84	3320	2.782 ug/L	93

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

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