

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022519\
 Data File : VU029661.D
 Acq On : 25 Feb 2019 16:27
 Operator : JC/SP
 Sample : K1600-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF7Y6

Quant Time: Feb 26 01:17:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 26 00:12:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	473006	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	450286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225213	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138805	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.10%
7) Chloroethane-d5	1.68	69	122262	39.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.36%
11) 1,1-Dichloroethene-d2	2.27	63	197892	29.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.42%#
21) 2-Butanone-d5	4.17	46	204653	97.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.03%
24) Chloroform-d	4.65	84	253460	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
26) 1,2-Dichloroethane-d4	5.31	65	161799	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
32) Benzene-d6	5.34	84	554944	48.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.96%
36) 1,2-Dichloropropane-d6	6.33	67	167075	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.02%
41) Toluene-d8	7.56	98	522371	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%
43) trans-1,3-Dichloropropene-	7.85	79	78222	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.52%
47) 2-Hexanone-d5	8.31	63	158742	83.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	257144	44.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	218508	45.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.04%

Target Compounds	Ovalue

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

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