

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029688.D
 Acq On : 26 Feb 2019 17:42
 Operator : JC/SP
 Sample : K1621-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 27 03:06:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 01:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	465619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	449660	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	223260	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	142892	41.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.76%
7) Chloroethane-d5	1.68	69	132671	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.48%
11) 1,1-Dichloroethene-d2	2.27	63	210150	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.02%
21) 2-Butanone-d5	4.17	46	216341	104.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.19%
24) Chloroform-d	4.64	84	280224	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	5.31	65	179483	51.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.46%
32) Benzene-d6	5.34	84	607466	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.38%
36) 1,2-Dichloropropane-d6	6.33	67	185697	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.10%
41) Toluene-d8	7.56	98	564373	48.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.76%
43) trans-1,3-Dichloropropene-	7.85	79	84975	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.12%
47) 2-Hexanone-d5	8.31	63	169495	89.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281765	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	235392	48.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.84%

Target Compounds	Ovalue

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

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