

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029942.D
 Acq On : 10 Mar 2019 12:32
 Operator : JC/SP
 Sample : K1789-02ME
 Misc : 5.59µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 BFON8ME

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:46:31 AM

Quant Time: Mar 11 07:38:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 07:10:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	573997	50.00	µg/L	0.00
28) Chlorobenzene-d5	9.09	117	572266	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286573	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	147136	42.01	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.02%
7) Chloroethane-d5	1.64	69	61390m	20.85	µg/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.70%#
11) 1,1-Dichloroethene-d2	2.23	63	209086	31.67	µg/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.34%
21) 2-Butanone-d5	4.20	46	239196	88.16	µg/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	4.64	84	277631	40.73	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.46%
26) 1,2-Dichloroethane-d4	5.30	65	172189	43.12	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.24%
32) Benzene-d6	5.33	84	613829	43.04	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.08%
36) 1,2-Dichloropropane-d6	6.32	67	187214	43.46	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.92%
41) Toluene-d8	7.56	98	571379	41.76	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.52%
43) trans-1,3-Dichloropropene-	7.85	79	86827	41.65	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.30%
47) 2-Hexanone-d5	8.32	63	211082	91.08	µg/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	311109	45.75	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	246026	43.77	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.54%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	73832	12.743	µg/L 98
6) Bromomethane	1.60	94	4366	3.669	µg/L 94
46) Tetrachloroethene	8.22	164	39733	11.198	µg/L 97

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

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