

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029947.D
 Acq On : 10 Mar 2019 14:29
 Operator : JC/SP
 Sample : K1818-02ME
 Misc : 5.93g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0Q6ME

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:47:55 AM

Quant Time: Mar 11 07:53:02 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	603506	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	594452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	300916	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	196441	53.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.70%
7) Chloroethane-d5	1.64	69	77769m	25.12	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.24%#
11) 1,1-Dichloroethene-d2	2.23	63	279653	40.29	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.58%
21) 2-Butanone-d5	4.19	46	331013	116.03	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.03%
24) Chloroform-d	4.64	84	376719	52.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.14%
26) 1,2-Dichloroethane-d4	5.30	65	233688	55.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.32%
32) Benzene-d6	5.33	84	841454	56.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.32	67	251340	56.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.34%
41) Toluene-d8	7.56	98	781141	54.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.90%
43) trans-1,3-Dichloropropene-	7.85	79	115523	53.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.70%
47) 2-Hexanone-d5	8.32	63	298062	123.81	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	421335	59.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	330855	56.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.12%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	57488	9.437 ug/L	100
6) Bromomethane	1.60	94	2842	2.271 ug/L	83
46) Tetrachloroethene	8.22	164	61776	16.760 ug/L	96

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

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