

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031219\
 Data File : VU029957.D
 Acq On : 10 Mar 2019 18:21
 Operator : JC/SP
 Sample : K1818-04ME
 Misc : 5.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2K9ME

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 11:48:34 AM

Quant Time: Mar 11 08:54:45 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	598093	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	586515	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	297601	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	143151	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.46%
7) Chloroethane-d5	1.64	69	58872m	19.19	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.38%#
11) 1,1-Dichloroethene-d2	2.23	63	208973	30.38	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.76%
21) 2-Butanone-d5	4.19	46	251874	89.09	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.09%
24) Chloroform-d	4.64	84	285604	40.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	5.30	65	178562	42.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.82%
32) Benzene-d6	5.33	84	627660	42.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.90%
36) 1,2-Dichloropropane-d6	6.32	67	192850	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.36%
41) Toluene-d8	7.56	98	588328	41.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.90%
43) trans-1,3-Dichloropropene-	7.85	79	87478	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.90%
47) 2-Hexanone-d5	8.32	63	220098	92.66	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322669	46.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	252284	43.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.44%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	48129	7.972 ug/L	99
6) Bromomethane	1.60	94	3014	2.431 ug/L	93
46) Tetrachloroethene	8.22	164	47118	12.957 ug/L	95

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

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