

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030656.D
 Acq On : 04 Apr 2019 03:05
 Operator : JC/SP
 Sample : K2215-14
 Misc : 5.52g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2P3

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:39:46 AM

Quant Time: Apr 04 08:25:40 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M

Quant Title : VOC Analysis

QLast Update : Thu Apr 04 07:55:17 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1120212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1097070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	570215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	251031	27.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.70%#
7) Chloroethane-d5	1.64	69	180590m	25.27	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.54%#
11) 1,1-Dichloroethene-d2	2.24	63	392489	22.95	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.90%#
21) 2-Butanone-d5	4.18	46	541705	63.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.92%
24) Chloroform-d	4.64	84	459988	29.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.22%#
26) 1,2-Dichloroethane-d4	5.30	65	313450	30.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.68%#
32) Benzene-d6	5.33	84	998447	31.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.48%#
36) 1,2-Dichloropropane-d6	6.32	67	342203	31.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	63.58%#
41) Toluene-d8	7.56	98	887997	31.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	62.86%#
43) trans-1,3-Dichloropropene-	7.85	79	151861	30.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.00%
47) 2-Hexanone-d5	8.31	63	405517	69.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.52%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	529791	34.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	362862	31.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.52%#

Target Compounds Ovalue

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

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