

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030650.D
 Acq On : 04 Apr 2019 00:02
 Operator : JC/SP
 Sample : K2167-14ME
 Misc : 5.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF115ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:53:04 AM

Quant Time: Apr 04 08:04:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	558309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	535479	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257417	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	174312	38.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.58%
7) Chloroethane-d5	1.64	69	117364m	32.95	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.90%#
11) 1,1-Dichloroethene-d2	2.24	63	264004	30.97	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.94%
21) 2-Butanone-d5	4.19	46	342030	80.98	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.98%
24) Chloroform-d	4.64	84	304275	39.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	5.30	65	207282	40.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.84%
32) Benzene-d6	5.33	84	672199	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
36) 1,2-Dichloropropane-d6	6.32	67	231490	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.12%
41) Toluene-d8	7.56	98	589878	42.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.54%
43) trans-1,3-Dichloropropene-	7.85	79	98613	39.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.84%
47) 2-Hexanone-d5	8.32	63	247224	86.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	329115	43.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	226178	43.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.70%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	44755	14.299 ug/L	98

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

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