

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030655.D
 Acq On : 04 Apr 2019 02:42
 Operator : JC/SP
 Sample : K2215-13
 Misc : 4.89g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2P2

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:39:38 AM

Quant Time: Apr 04 08:20:43 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	557736	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	537993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	258736	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	158971	35.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.84%		
7) Chloroethane-d5	1.64	69	108317m	30.45	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.90%#		
11) 1,1-Dichloroethene-d2	2.24	63	246499	28.95	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.90%#		
21) 2-Butanone-d5	4.19	46	296823	70.35	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.35%		
24) Chloroform-d	4.64	84	279289	36.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.22%		
26) 1,2-Dichloroethane-d4	5.30	65	198833	39.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.58%		
32) Benzene-d6	5.33	84	636267	41.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.48%		
36) 1,2-Dichloropropane-d6	6.32	67	216321	40.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.96%		
41) Toluene-d8	7.56	98	550898	39.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.52%#		
43) trans-1,3-Dichloropropene-	7.85	79	93294	37.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.18%		
47) 2-Hexanone-d5	8.32	63	241543	84.44	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.44%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320643	42.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.90%		
64) 1,2-Dichlorobenzene-d4	11.86	152	214868	41.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.90%		

Target Compounds Ovalue

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

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