

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071819\
 Data File : VU033313.D
 Acq On : 18 Jul 2019 12:51
 Operator : JC/SP
 Sample : K3863-05ME
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52G1ME

Manual Integrations
 APPROVED

MMDadoda
 7/19/2019 10:56:50 AM

Quant Time: Aug 05 04:12:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	348785	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	343143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	177520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42307	16.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	32.04%#
7) Chloroethane-d5	1.63	69	45140	20.01	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.02%#
11) 1,1-Dichloroethene-d2	2.22	63	75483m	15.76	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.52%#
21) 2-Butanone-d5	4.16	46	179750	107.45	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.45%
24) Chloroform-d	4.62	84	157003	35.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.96%
26) 1,2-Dichloroethane-d4	5.28	65	103840	36.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.18%
32) Benzene-d6	5.31	84	246394	29.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.54%#
36) 1,2-Dichloropropane-d6	6.31	67	100701	37.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.68%
41) Toluene-d8	7.55	98	202995	25.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.14%#
43) trans-1,3-Dichloropropene-	7.83	79	51070	38.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.24%
47) 2-Hexanone-d5	8.31	63	140355	115.46	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.46%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	214002	52.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.86%
64) 1,2-Dichlorobenzene-d4	11.85	152	145012	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%

Target Compounds					Ovalue
15) Methyl Acetate	2.61	43	18365	6.728 ug/L	97
20) cis-1,2-Dichloroethene	4.19	96	62744	23.119 ug/L	100

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

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