

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU071819\
 Data File : VU033312.D
 Acq On : 18 Jul 2019 12:29
 Operator : JC/SP
 Sample : K3863-06ME
 Misc : 7.25g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52G3ME

Manual Integrations
 APPROVED

MMDadoda
 7/19/2019 10:56:45 AM

Quant Time: Aug 05 04:15:46 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	359510	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	350757	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	180377	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41736	15.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	30.68%#
7) Chloroethane-d5	1.63	69	45017	19.36	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	38.72%#
11) 1,1-Dichloroethene-d2	2.22	63	75869m	15.37	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.74%#
21) 2-Butanone-d5	4.17	46	183067	106.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.16%
24) Chloroform-d	4.62	84	156194	34.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.50%#
26) 1,2-Dichloroethane-d4	5.28	65	105399	36.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.06%
32) Benzene-d6	5.31	84	246491	28.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.30%#
36) 1,2-Dichloropropane-d6	6.31	67	100823	36.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.16%
41) Toluene-d8	7.55	98	204566	25.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	50.42%#
43) trans-1,3-Dichloropropene-	7.84	79	52543	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.74%
47) 2-Hexanone-d5	8.31	63	140486	113.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	215978	51.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.54%
64) 1,2-Dichlorobenzene-d4	11.85	152	147900	45.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.96%

Target Compounds					Ovalue
15) Methyl Acetate	2.61	43	14669	5.214 ug/L	99
20) cis-1,2-Dichloroethene	4.19	96	14586	5.214 ug/L	96

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

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