

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042019\
 Data File : VU031369.D
 Acq On : 19 Apr 2019 19:07
 Operator : JC/SP
 Sample : K2456-10
 Misc : 5.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHP8

Quant Time: Apr 20 01:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 23:12:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	702994	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	581933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	286421	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	174880	27.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.02%#
7) Chloroethane-d5	1.68	69	122486	21.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.58%#
11) 1,1-Dichloroethene-d2	2.24	63	275349	21.47	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.94%#
21) 2-Butanone-d5	4.21	46	321187	68.12	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.12%
24) Chloroform-d	4.64	84	349804	32.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.76%#
26) 1,2-Dichloroethane-d4	5.31	65	218902	32.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.82%#
32) Benzene-d6	5.33	84	746080	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.10%
36) 1,2-Dichloropropane-d6	6.33	67	260258	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.18%
41) Toluene-d8	7.56	98	588579	36.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.72%#
43) trans-1,3-Dichloropropene-	7.85	79	98907	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.32%
47) 2-Hexanone-d5	8.34	63	269164	95.50	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	303802	36.65	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	254586	38.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.52%#

Target Compounds					Ovalue
16) Methylene chloride	2.69	84	3463	0.646 ug/L	88
53) m,p-Xylene	9.38	106	4478	0.599 ug/L	74
55) Styrene	9.81	104	6724	0.526 ug/L	84

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

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