

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040919\
 Data File : VU030902.D
 Acq On : 08 Apr 2019 13:52
 Operator : JC/SP
 Sample : K2259-18ME
 Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETJ48ME

Manual Integrations
 APPROVED

MMDadoda
 4/9/2019 11:05:36 AM

Quant Time: Apr 09 05:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 09 02:16:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	666855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	666346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	304923	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	233922	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.60%
7) Chloroethane-d5	1.64	69	198755m	43.99	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.98%
11) 1,1-Dichloroethene-d2	2.23	63	397337	36.90	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
21) 2-Butanone-d5	4.19	46	539920	114.44	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.44%
24) Chloroform-d	4.64	84	474479	52.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.36%
26) 1,2-Dichloroethane-d4	5.30	65	351578	56.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.32%
32) Benzene-d6	5.33	84	1010921	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.94%
36) 1,2-Dichloropropane-d6	6.32	67	350796	52.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.24%
41) Toluene-d8	7.56	98	870402	50.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.96%
43) trans-1,3-Dichloropropene-	7.85	79	156161	51.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.74%
47) 2-Hexanone-d5	8.32	63	396285	130.06	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	130.06%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	549896	61.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.30%#
64) 1,2-Dichlorobenzene-d4	11.86	152	359587	59.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.92%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.22	96	50598	9.363 ug/L	89

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

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