

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031255.D
 Acq On : 17 Apr 2019 13:19
 Operator : JC/SP
 Sample : K2402-07
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHH9

Manual Integrations
 APPROVED

MMDadoda
 4/18/2019 9:19:14 AM

Quant Time: Apr 18 05:45:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	546373	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	515101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	223207	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169850	33.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.52%
7) Chloroethane-d5	1.68	69	108730	24.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.78%#
11) 1,1-Dichloroethene-d2	2.24	63	264270	26.51	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.02%#
21) 2-Butanone-d5	4.22	46	269580m	73.56	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.56%
24) Chloroform-d	4.64	84	287465	34.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.48%#
26) 1,2-Dichloroethane-d4	5.31	65	195058	37.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.46%
32) Benzene-d6	5.33	84	591361	36.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.64%
36) 1,2-Dichloropropane-d6	6.33	67	197869	37.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.88%
41) Toluene-d8	7.56	98	530911	37.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.10%#
43) trans-1,3-Dichloropropene-	7.86	79	88130	34.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.78%
47) 2-Hexanone-d5	8.35	63	185810	74.48	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.48%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	253525	34.55	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	193744	37.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.70%#

Target Compounds	Ovalue

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

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