

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030328.D
 Acq On : 22 Mar 2019 22:55
 Operator : JC/SP
 Sample : K2062-02
 Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0G9

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 10:56:56 AM

Quant Time: Mar 23 05:46:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 04:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1074624	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1086227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	582767	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	122326	16.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	33.66%#
7) Chloroethane-d5	1.64	69	57633m	9.92	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	19.84%#
11) 1,1-Dichloroethene-d2	2.23	63	166394	12.55	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	25.10%#
21) 2-Butanone-d5	4.19	46	256962	47.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	47.67%
24) Chloroform-d	4.64	84	263081	19.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.46%#
26) 1,2-Dichloroethane-d4	5.30	65	163061	21.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	42.88%#
32) Benzene-d6	5.33	84	544335	19.02	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	38.04%#
36) 1,2-Dichloropropane-d6	6.32	67	178735	20.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	40.36%#
41) Toluene-d8	7.56	98	467304	17.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	34.72%#
43) trans-1,3-Dichloropropene-	7.85	79	78761	18.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	36.52%#
47) 2-Hexanone-d5	8.32	63	219516	47.79	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	47.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317426	23.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	46.74%#
64) 1,2-Dichlorobenzene-d4	11.86	152	236753	20.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	40.46%#

Target Compounds Ovalue

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

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