

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030036.D
 Acq On : 13 Mar 2019 17:54
 Operator : JC/SP
 Sample : K1838-17
 Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF179

Manual Integrations
 APPROVED

MMDadoda
 3/14/2019 9:25:28 AM

Quant Time: Mar 14 04:10:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 03:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	673650	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	671422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	357858	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	65612	14.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	29.44%#
7) Chloroethane-d5	1.64	69	30960	8.61	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	17.22%#
11) 1,1-Dichloroethene-d2	2.23	63	91808m	11.41	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	22.82%#
21) 2-Butanone-d5	4.20	46	116219	34.81	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	34.81%#
24) Chloroform-d	4.64	84	131120	16.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	32.80%#
26) 1,2-Dichloroethane-d4	5.30	65	81010	17.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	35.08%#
32) Benzene-d6	5.33	84	279437	16.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	32.34%#
36) 1,2-Dichloropropane-d6	6.32	67	88647	16.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	33.52%#
41) Toluene-d8	7.56	98	251452	15.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	31.08%#
43) trans-1,3-Dichloropropene-	7.85	79	38873	15.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.34%#
47) 2-Hexanone-d5	8.33	63	109796	37.10	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	37.10%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	158902	19.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	39.10%#
64) 1,2-Dichlorobenzene-d4	11.86	152	122599	17.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	35.36%#

Target Compounds	Qvalue

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

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