

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030280.D
 Acq On : 21 Mar 2019 20:52
 Operator : JC/SP
 Sample : K2017-12
 Misc : 5.07µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D8

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:05:56 PM

Quant Time: Mar 22 06:03:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	538416	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	542185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	280491	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	104927	28.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.64%#
7) Chloroethane-d5	1.64	69	47166m	16.20	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.40%#
11) 1,1-Dichloroethene-d2	2.23	63	145903	21.97	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	43.94%#
21) 2-Butanone-d5	4.20	46	158567	58.71	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	58.71%
24) Chloroform-d	4.64	84	189334	28.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.68%#
26) 1,2-Dichloroethane-d4	5.30	65	116343	30.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.06%#
32) Benzene-d6	5.33	84	411093	28.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.54%#
36) 1,2-Dichloropropane-d6	6.32	67	130601	29.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	59.08%#
41) Toluene-d8	7.56	98	368057	27.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.80%#
43) trans-1,3-Dichloropropene-	7.85	79	55915	25.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.94%#
47) 2-Hexanone-d5	8.32	63	140950	61.48	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	212859	31.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.78%#
64) 1,2-Dichlorobenzene-d4	11.86	152	167483	29.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.48%#

Target Compounds	Ovalue

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

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