

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032219\
 Data File : VU030318.D
 Acq On : 22 Mar 2019 19:06
 Operator : JC/SP
 Sample : K2017-02ME
 Misc : 6.42g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D5ME

Manual Integrations
 APPROVED

MMDadoda
 3/23/2019 10:56:46 AM

Quant Time: Mar 23 05:23:45 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	526723	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	538975	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	276931	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124448	34.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.88%
7) Chloroethane-d5	1.64	69	61197m	21.49	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.98%#
11) 1,1-Dichloroethene-d2	2.23	63	182545	28.09	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.18%#
21) 2-Butanone-d5	4.19	46	245071	92.75	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.75%
24) Chloroform-d	4.64	84	271613	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
26) 1,2-Dichloroethane-d4	5.30	65	162382	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
32) Benzene-d6	5.33	84	573770	40.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	6.32	67	185504	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.42%
41) Toluene-d8	7.56	98	514828	38.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.10%#
43) trans-1,3-Dichloropropene-	7.85	79	82487	38.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.10%
47) 2-Hexanone-d5	8.32	63	226146	99.23	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	328949	48.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	247100	44.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.88%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	19380	4.728 ug/L	97

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

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