

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021120\
 Data File : VU036716.D
 Acq On : 11 Feb 2020 10:53
 Operator : JC/MD
 Sample : VU0211MBL05
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK112

Quant Time: Feb 12 02:39:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 12 02:32:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257492	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	240963	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	96710	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	65469	38.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.24%
7) Chloroethane-d5	1.93	69	66384	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.38%
11) 1,1-Dichloroethene-d2	2.59	63	96435	29.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.50%#
21) 2-Butanone-d5	4.67	46	131234	89.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.57%
24) Chloroform-d	5.11	84	130213	41.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.75	65	99451	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
32) Benzene-d6	5.77	84	291353	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.98%
36) 1,2-Dichloropropane-d6	6.73	67	100313	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.40%
41) Toluene-d8	7.93	98	260266	44.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.72%
43) trans-1,3-Dichloropropene-	8.21	79	44565	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.52%
47) 2-Hexanone-d5	8.67	63	110972	92.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.46%
56) 1,1,2,2-Tetrachloroethane-	10.78	84	147523	47.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.21	152	86989	49.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.02%

Target Compounds					Ovalue
13) Acetone	2.66	43	2569	1.651 ug/L	89
25) Chloroform	5.13	83	10930	3.370 ug/L	100

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

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