

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021120\
 Data File : VU036717.D
 Acq On : 11 Feb 2020 11:16
 Operator : JC/MD
 Sample : VU0211MBL06
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK113

Quant Time: Feb 12 02:42:45 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	249670	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	235280	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	95078	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	62358	37.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.90%
7) Chloroethane-d5	1.93	69	63932	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.82%
11) 1,1-Dichloroethene-d2	2.59	63	92912	29.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.12%#
21) 2-Butanone-d5	4.68	46	143756	101.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.20%
24) Chloroform-d	5.11	84	130935	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
26) 1,2-Dichloroethane-d4	5.75	65	97962	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
32) Benzene-d6	5.77	84	282106	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.73	67	96864	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.34%
41) Toluene-d8	7.93	98	251938	44.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.96%
43) trans-1,3-Dichloropropene-	8.21	79	43881	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.26%
47) 2-Hexanone-d5	8.67	63	118773	101.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.35%
56) 1,1,2,2-Tetrachloroethane-	10.78	84	149221	49.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.62%
66) 1,2-Dichlorobenzene-d4	12.22	152	85208	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds					Ovalue
13) Acetone	2.66	43	2562	1.698 ug/L	94

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

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