

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021020\
 Data File : VV014542.D
 Acq On : 10 Feb 2020 11:21
 Operator : SY/MD
 Sample : VV0210MBL03
 Misc : 5.0µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK207

Quant Time: Feb 11 04:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM020620W.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 11 04:43:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	347738	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	328484	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	165642	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76466	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.10%
7) Chloroethane-d5	1.59	69	55033	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.70%
11) 1,1-Dichloroethene-d2	2.13	63	94660	33.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.10%
21) 2-Butanone-d5	3.92	46	128997	88.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.62%
24) Chloroform-d	4.40	84	203567	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
26) 1,2-Dichloroethane-d4	5.08	65	128099	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
32) Benzene-d6	5.10	84	431117	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.11	67	133109	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	7.36	98	401742	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%
43) trans-1,3-Dichloropropene-	7.66	79	71242	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.28%
47) 2-Hexanone-d5	8.13	63	107856	90.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.90%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	174471	48.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.34%
66) 1,2-Dichlorobenzene-d4	11.67	152	157507	49.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.16%

Target Compounds					Ovalue
13) Acetone	2.19	43	2777	2.278 ug/L	99
16) Methylene chloride	2.54	84	1211	0.477 ug/L #	82

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

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