

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029070.D
 Acq On : 07 Jan 2019 20:40
 Operator : MD/SY
 Sample : K1050-10
 Misc : 5.50uL/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE9W7

Quant Time: Jan 08 04:10:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 03:12:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	192535	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	189236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86226	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60450	39.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.32%
7) Chloroethane-d5	1.64	69	40562	34.02	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.04%#
11) 1,1-Dichloroethene-d2	2.22	63	78816	30.36	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.72%
21) 2-Butanone-d5	4.20	46	99362	91.88	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	4.64	84	104199	42.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.86%
26) 1,2-Dichloroethane-d4	5.30	65	65565	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
32) Benzene-d6	5.33	84	224753	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.08%
36) 1,2-Dichloropropane-d6	6.32	67	77740	42.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.60%
41) Toluene-d8	7.56	98	195972	40.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.90%
43) trans-1,3-Dichloropropene-	7.85	79	33722	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.88%
47) 2-Hexanone-d5	8.32	63	76094	88.22	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123378	48.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	78490	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%

Target Compounds	Ovalue

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

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