

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029069.D
 Acq On : 07 Jan 2019 20:16
 Operator : MD/SY
 Sample : K1050-09
 Misc : 6.71g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE9W6

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 9:17:33 AM

Quant Time: Jan 08 04:08:42 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	191729	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	188978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86264	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60455	39.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.66%
7) Chloroethane-d5	1.64	69	39226m	33.04	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.08%#
11) 1,1-Dichloroethene-d2	2.22	63	79079	30.59	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.18%
21) 2-Butanone-d5	4.20	46	99820	92.69	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.69%
24) Chloroform-d	4.64	84	104240	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.26%
26) 1,2-Dichloroethane-d4	5.30	65	68091	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
32) Benzene-d6	5.33	84	224750	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.32	67	78264	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.30%
41) Toluene-d8	7.56	98	198964	41.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.24%
43) trans-1,3-Dichloropropene-	7.85	79	33931	41.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.50%
47) 2-Hexanone-d5	8.32	63	77682	90.18	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.18%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	123284	49.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	78624	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%

Target Compounds					Ovalue
16) Methylene chloride	2.67	84	1937	1.278 ug/L	94

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

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