

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029077.D
 Acq On : 07 Jan 2019 23:29
 Operator : MD/SY
 Sample : K1051-11
 Misc : 15.47g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE9X9

Manual Integrations
 APPROVED

MMDadoda
 1/8/2019 9:17:37 AM

Quant Time: Jan 08 04:44:51 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	195695	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	189999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87805	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63002	40.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.32%
7) Chloroethane-d5	1.64	69	42092m	34.74	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.48%#
11) 1,1-Dichloroethene-d2	2.22	63	82742	31.36	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.72%
21) 2-Butanone-d5	4.20	46	101488	92.33	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.33%
24) Chloroform-d	4.64	84	106981	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.72%
26) 1,2-Dichloroethane-d4	5.30	65	69056	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
32) Benzene-d6	5.33	84	233589	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
36) 1,2-Dichloropropane-d6	6.32	67	81597	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.50%
41) Toluene-d8	7.56	98	204005	41.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.88%
43) trans-1,3-Dichloropropene-	7.85	79	34801	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
47) 2-Hexanone-d5	8.32	63	78347	90.46	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.46%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	126186	49.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	81044	45.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.28%

Target Compounds					Ovalue
34) Trichloroethene	6.18	95	165249	113.158 ug/L	97

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

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