

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050219\
 Data File : VU031700.D
 Acq On : 02 May 2019 10:29
 Operator : JC/SP
 Sample : VU0502MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK53

Manual Integrations
 APPROVED

MMDadoda
 5/3/2019 10:39:31 AM

Quant Time: May 03 04:45:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 04:37:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	878856	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	832608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	349897	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	329232	44.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.52%
7) Chloroethane-d5	1.68	69	265649	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.48%
11) 1,1-Dichloroethene-d2	2.27	63	466501m	31.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	4.18	46	642558	96.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.42%
24) Chloroform-d	4.64	84	547083m	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
26) 1,2-Dichloroethane-d4	5.31	65	366803	41.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.36%
32) Benzene-d6	5.34	84	1109209	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.76%
36) 1,2-Dichloropropane-d6	6.32	67	390383	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.56	98	950207	42.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.34%
43) trans-1,3-Dichloropropene-	7.85	79	158144	40.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.92%
47) 2-Hexanone-d5	8.31	63	403063	103.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	519965	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	333265	45.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.58%

Target Compounds Ovalue

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

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