

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033329.D
 Acq On : 18 Jul 2019 19:49
 Operator : JC/SP
 Sample : K3863-17
 Misc : 5.73g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52H9

Manual Integrations
 APPROVED

MMDadoda
 7/19/2019 10:58:27 AM

Quant Time: Jul 19 04:54:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	369508	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	361535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	192166	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124436	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.98%
7) Chloroethane-d5	1.63	69	88560m	37.06	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.12%
11) 1,1-Dichloroethene-d2	2.22	63	209929	41.38	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.76%
21) 2-Butanone-d5	4.16	46	200553	113.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.16%
24) Chloroform-d	4.62	84	222971	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
26) 1,2-Dichloroethane-d4	5.28	65	150441	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.08%
32) Benzene-d6	5.31	84	480282	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
36) 1,2-Dichloropropane-d6	6.31	67	150865	53.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.20%
41) Toluene-d8	7.54	98	434625	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%
43) trans-1,3-Dichloropropene-	7.83	79	72158	51.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.60%
47) 2-Hexanone-d5	8.31	63	160014	124.93	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.93%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	236603	55.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	187413	54.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.38%

Target Compounds					Ovalue
13) Acetone	2.33	43	3562	1.609 ug/L	79
15) Methyl Acetate	2.61	43	8702	3.009 ug/L	100

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

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