

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033324.D
 Acq On : 18 Jul 2019 17:53
 Operator : JC/SP
 Sample : K3863-12
 Misc : 5.24g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52F2

Manual Integrations
 APPROVED

MMDadoda
 7/19/2019 10:57:05 AM

Quant Time: Jul 19 04:36:50 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	376232	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	372080	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	194134	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123159	43.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.48%
7) Chloroethane-d5	1.63	69	94462	38.82	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.64%
11) 1,1-Dichloroethene-d2	2.22	63	210613m	40.77	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.54%
21) 2-Butanone-d5	4.16	46	196559	108.92	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.92%
24) Chloroform-d	4.62	84	227388	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.28	65	150889	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
32) Benzene-d6	5.31	84	482075	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.62%
36) 1,2-Dichloropropane-d6	6.31	67	151644	51.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.72%
41) Toluene-d8	7.54	98	442035	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.83	79	75642	52.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.52%
47) 2-Hexanone-d5	8.31	63	155988	118.34	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.34%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	241408	54.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.10%
64) 1,2-Dichlorobenzene-d4	11.85	152	190881	55.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.26%

Target Compounds Ovalue

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

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