

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053019\
 Data File : VU032380.D
 Acq On : 30 May 2019 14:38
 Operator : JC/SP
 Sample : K3081-01
 Misc : 2.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD1

Manual Integrations
 APPROVED

MMDadoda
 5/31/2019 10:28:53 AM

Quant Time: May 31 05:12:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 04:34:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	748260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	762563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	351205	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	206982	37.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.06%
7) Chloroethane-d5	1.64	69	120026m	26.95	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.90%#
11) 1,1-Dichloroethene-d2	2.23	63	310371	31.68	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.36%
21) 2-Butanone-d5	4.20	46	350285	96.50	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.50%
24) Chloroform-d	4.64	84	423994	43.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	5.30	65	265309	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
32) Benzene-d6	5.33	84	902200	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.32	67	280254	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.28%
41) Toluene-d8	7.56	98	813041	43.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.14%
43) trans-1,3-Dichloropropene-	7.85	79	125827	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.52%
47) 2-Hexanone-d5	8.32	63	301151	115.61	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	450157	47.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	337723	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%

Target Compounds					Ovalue
42) Toluene	7.64	91	18545	0.798 ug/L	98

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

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