

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030290.D
 Acq On : 22 Mar 2019 00:42
 Operator : JC/SP
 Sample : K2017-22
 Misc : 5.82g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0F1

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:07:47 PM

Quant Time: Mar 22 06:56:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	562110	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	565285	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286034	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	159984	42.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.18%
7) Chloroethane-d5	1.64	69	74933	24.65	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.30%#
11) 1,1-Dichloroethene-d2	2.23	63	222005m	32.02	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.04%
21) 2-Butanone-d5	4.19	46	258304	91.60	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.60%
24) Chloroform-d	4.64	84	295395	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
26) 1,2-Dichloroethane-d4	5.30	65	177541	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
32) Benzene-d6	5.33	84	647032	43.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.88%
36) 1,2-Dichloropropane-d6	6.32	67	203638	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.36%
41) Toluene-d8	7.56	98	587116	41.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.84%
43) trans-1,3-Dichloropropene-	7.85	79	90507	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.66%
47) 2-Hexanone-d5	8.32	63	232800	97.40	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	336210	47.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	263571	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds Ovalue

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

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