

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030291.D
 Acq On : 22 Mar 2019 01:05
 Operator : JC/SP
 Sample : K2048-01
 Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0F2

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:07:52 PM

Quant Time: Mar 22 06:59:53 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	537843	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	546453	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	280707	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	158868	43.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.36%
7) Chloroethane-d5	1.64	69	72660	24.99	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	49.98%#
11) 1,1-Dichloroethene-d2	2.23	63	219267m	33.05	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.10%
21) 2-Butanone-d5	4.19	46	272911	101.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.15%
24) Chloroform-d	4.64	84	302241	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.30	65	183794	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.56%
32) Benzene-d6	5.33	84	649747	45.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.24%
36) 1,2-Dichloropropane-d6	6.32	67	206722	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.80%
41) Toluene-d8	7.56	98	579597	42.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.62%
43) trans-1,3-Dichloropropene-	7.85	79	93036	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.76%
47) 2-Hexanone-d5	8.32	63	239664	103.72	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.72%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	345744	50.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	264836	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%

Target Compounds					Ovalue
34) Trichloroethene	6.19	95	6938	1.670 ug/L	97

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

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