

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030668.D
 Acq On : 04 Apr 2019 07:39
 Operator : JC/SP
 Sample : K2246-07
 Misc : 5.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF154

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:47:50 AM

Quant Time: Apr 04 09:12:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	587619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	572194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	272868	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	123577	26.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.26%#
7) Chloroethane-d5	1.64	69	83767m	22.35	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.70%#
11) 1,1-Dichloroethene-d2	2.24	63	191229	21.32	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.64%#
21) 2-Butanone-d5	4.19	46	251322	56.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.53%
24) Chloroform-d	4.64	84	225539	27.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.36%#
26) 1,2-Dichloroethane-d4	5.30	65	153642	28.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.64%#
32) Benzene-d6	5.33	84	472453	28.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.58%#
36) 1,2-Dichloropropane-d6	6.32	67	161929	28.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.68%#
41) Toluene-d8	7.56	98	409339	27.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.56%#
43) trans-1,3-Dichloropropene-	7.85	79	67466	25.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.12%#
47) 2-Hexanone-d5	8.32	63	171929	56.51	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	56.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	237398	29.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	59.10%#
64) 1,2-Dichlorobenzene-d4	11.86	152	156341	28.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.20%#

Target Compounds					Ovalue
16) Methylene chloride	2.69	84	3379	0.682 ug/L	88
46) Tetrachloroethene	8.22	164	24049	7.191 ug/L	94

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

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