

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030648.D
 Acq On : 03 Apr 2019 23:17
 Operator : JC/SP
 Sample : K2167-12ME
 Misc : 4.70g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF113ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:52:55 AM

Quant Time: Apr 04 09:43:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	535785	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	518435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112723	26.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.28%#
7) Chloroethane-d5	1.64	69	74322m	21.75	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.50%#
11) 1,1-Dichloroethene-d2	2.24	63	173493	21.21	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.42%#
21) 2-Butanone-d5	4.19	46	211337	52.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.14%
24) Chloroform-d	4.64	84	191963	25.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.68%#
26) 1,2-Dichloroethane-d4	5.30	65	134360	27.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.28%#
32) Benzene-d6	5.33	84	428618	28.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.66%#
36) 1,2-Dichloropropane-d6	6.32	67	144542	28.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.84%#
41) Toluene-d8	7.56	98	372500	27.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.80%#
43) trans-1,3-Dichloropropene-	7.85	79	59419	24.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.68%#
47) 2-Hexanone-d5	8.32	63	152135	55.19	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	55.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	210695	28.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.90%#
64) 1,2-Dichlorobenzene-d4	11.86	152	142845	28.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.66%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	35823	11.822 ug/L	98

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

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