

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030639.D
 Acq On : 03 Apr 2019 19:51
 Operator : JC/SP
 Sample : K2166-01ME
 Misc : 6.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF103ME

Quant Time: Apr 04 08:47:04 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	477568	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461398	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	230415	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	98988	25.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.52%#
7) Chloroethane-d5	1.64	69	64716	21.24	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.48%#
11) 1,1-Dichloroethene-d2	2.24	63	144611	19.83	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.66%#
21) 2-Butanone-d5	4.19	46	175779	48.65	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.65%
24) Chloroform-d	4.64	84	161034	24.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.64%#
26) 1,2-Dichloroethane-d4	5.30	65	112429	25.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.90%#
32) Benzene-d6	5.33	84	366767	27.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.44%#
36) 1,2-Dichloropropane-d6	6.32	67	120942	26.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	53.44%#
41) Toluene-d8	7.56	98	316811	26.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.32%#
43) trans-1,3-Dichloropropene-	7.85	79	52919	24.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.72%#
47) 2-Hexanone-d5	8.32	63	130397	53.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	53.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	178014	27.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	54.96%#
64) 1,2-Dichlorobenzene-d4	11.86	152	124126	26.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.78%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	86598	32.111 ug/L	96

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

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