

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030646.D
 Acq On : 03 Apr 2019 22:31
 Operator : JC/SP
 Sample : K2167-10ME
 Misc : 5.76g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF111ME

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:52:44 AM

Quant Time: Apr 04 09:41:35 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	572509	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	566480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	275004	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	176637	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.68%
7) Chloroethane-d5	1.64	69	119788m	32.80	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.60%#
11) 1,1-Dichloroethene-d2	2.24	63	272138	31.14	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.28%
21) 2-Butanone-d5	4.19	46	336447	77.68	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.68%
24) Chloroform-d	4.64	84	301970	38.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.08%
26) 1,2-Dichloroethane-d4	5.30	65	208103	40.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.12%
32) Benzene-d6	5.33	84	672878	41.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.84%
36) 1,2-Dichloropropane-d6	6.32	67	228702	41.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.30%
41) Toluene-d8	7.56	98	595639	40.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.66%
43) trans-1,3-Dichloropropene-	7.85	79	99804	38.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.38%
47) 2-Hexanone-d5	8.32	63	252244	83.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	332734	41.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	234332	42.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.06%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	117886	35.604 ug/L	97

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

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