

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029872.D
 Acq On : 07 Mar 2019 23:40
 Operator : JC/SP
 Sample : K1789-03ME
 Misc : 6.59g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0N9ME

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 9:23:42 AM

Quant Time: Mar 08 07:19:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 04:31:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	533468	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	527742	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	277071	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105100	26.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.78%#
7) Chloroethane-d5	1.64	69	48266m	13.89	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.78%#
11) 1,1-Dichloroethene-d2	2.23	63	160076	20.95	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.90%#
21) 2-Butanone-d5	4.20	46	201152	84.56	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.56%
24) Chloroform-d	4.64	84	220358	34.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.52%#
26) 1,2-Dichloroethane-d4	5.30	65	143530	35.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.52%
32) Benzene-d6	5.33	84	486531	36.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.28%
36) 1,2-Dichloropropane-d6	6.32	67	151911	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.04%
41) Toluene-d8	7.56	98	441288	32.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.12%#
43) trans-1,3-Dichloropropene-	7.85	79	67120	31.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.34%
47) 2-Hexanone-d5	8.32	63	191929	86.27	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263402	39.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	209250	35.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.08%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	327479	91.792 ug/L	98

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

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