

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030919\
 Data File : VU029868.D
 Acq On : 07 Mar 2019 22:08
 Operator : JC/SP
 Sample : K1789-06ME
 Misc : 5.83g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0P2ME

Manual Integrations
 APPROVED

MMDadoda
 3/8/2019 9:23:27 AM

Quant Time: Mar 08 07:06:55 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	514556	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	269055	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	118071	31.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.62%
7) Chloroethane-d5	1.64	69	54744m	16.33	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	32.66%#
11) 1,1-Dichloroethene-d2	2.23	63	179613	24.37	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.74%#
21) 2-Butanone-d5	4.20	46	231075	100.71	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.71%
24) Chloroform-d	4.64	84	245437	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
26) 1,2-Dichloroethane-d4	5.30	65	160342	41.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.82%
32) Benzene-d6	5.33	84	532021	41.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.78%
36) 1,2-Dichloropropane-d6	6.32	67	170496	44.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.16%
41) Toluene-d8	7.56	98	493652	37.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.26%#
43) trans-1,3-Dichloropropene-	7.85	79	74273	36.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.42%
47) 2-Hexanone-d5	8.32	63	208144	96.64	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293187	44.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	231309	39.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.78%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	203519	58.931 ug/L	99

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

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