

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031919\
 Data File : VU030208.D
 Acq On : 19 Mar 2019 20:57
 Operator : JC/SP
 Sample : K1986-10
 Misc : 5.60µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF118

Manual Integrations
 APPROVED

MMDadoda
 3/20/2019 3:15:43 PM

Quant Time: Mar 20 04:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 02:58:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	576200	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	576497	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	300612	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	70640	18.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	36.26%#
7) Chloroethane-d5	1.64	69	31656m	10.16	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.32%#
11) 1,1-Dichloroethene-d2	2.23	63	91782m	12.91	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	25.82%#
21) 2-Butanone-d5	4.20	46	98914	34.22	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	34.22%#
24) Chloroform-d	4.64	84	115273	16.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	32.24%#
26) 1,2-Dichloroethane-d4	5.30	65	72543	17.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	35.58%#
32) Benzene-d6	5.33	84	259690	17.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	34.18%#
36) 1,2-Dichloropropane-d6	6.32	67	80520	17.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	34.26%#
41) Toluene-d8	7.56	98	229003	16.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	32.06%#
43) trans-1,3-Dichloropropene-	7.85	79	35266	15.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	30.82%#
47) 2-Hexanone-d5	8.32	63	80395	32.98	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	32.98%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127648	17.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	35.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	103685	17.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	34.36%#

Target Compounds	Ovalue

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

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