

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030263.D
 Acq On : 21 Mar 2019 14:15
 Operator : JC/SP
 Sample : K1988-17
 Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0C9

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 1:05:41 PM

Quant Time: Mar 22 05:01:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 04:03:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	554593	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	559813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	289076	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	132401	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.62%
7) Chloroethane-d5	1.64	69	65697m	21.91	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.82%#
11) 1,1-Dichloroethene-d2	2.23	63	192145	28.08	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
21) 2-Butanone-d5	4.19	46	268562	96.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.53%
24) Chloroform-d	4.64	84	291142	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.30	65	177665	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
32) Benzene-d6	5.33	84	612984	41.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.10%
36) 1,2-Dichloropropane-d6	6.32	67	201791	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.42%
41) Toluene-d8	7.56	98	546185	39.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.76%#
43) trans-1,3-Dichloropropene-	7.85	79	94023	42.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.60%
47) 2-Hexanone-d5	8.32	63	244510	103.30	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	357250	51.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	270936	46.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.36%

Target Compounds Ovalue

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

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