

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030630.D
 Acq On : 03 Apr 2019 16:24
 Operator : JC/SP
 Sample : K2119-19
 Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5B6RE

Manual Integrations
 APPROVED

MMDadoda
 4/4/2019 11:54:35 AM

Quant Time: Apr 04 07:16:46 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	873836	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	862124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	435102	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	150323	21.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.76%#
7) Chloroethane-d5	1.64	69	102632m	18.41	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.82%#
11) 1,1-Dichloroethene-d2	2.24	63	212601m	15.94	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	31.88%#
21) 2-Butanone-d5	4.19	46	235586	35.64	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	35.64%#
24) Chloroform-d	4.64	84	230124	18.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	37.98%#
26) 1,2-Dichloroethane-d4	5.30	65	158346	19.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	39.94%#
32) Benzene-d6	5.33	84	473207	19.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	38.28%#
36) 1,2-Dichloropropane-d6	6.32	67	164755	19.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	38.96%#
41) Toluene-d8	7.56	98	398257	17.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	35.88%#
43) trans-1,3-Dichloropropene-	7.85	79	70413	17.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	35.40%#
47) 2-Hexanone-d5	8.32	63	151910	33.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	33.14%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	233018	19.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	38.50%#
64) 1,2-Dichlorobenzene-d4	11.86	152	161536	18.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	37.06%#

Target Compounds Ovalue

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

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