

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030660.D
 Acq On : 04 Apr 2019 04:36
 Operator : JC/SP
 Sample : K2215-18
 Misc : 5.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF2P7

Quant Time: Apr 04 08:36:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	541543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	523228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257307	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	161654	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.18%
7) Chloroethane-d5	1.64	69	109218	31.62	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.24%#
11) 1,1-Dichloroethene-d2	2.24	63	248451	30.05	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.10%
21) 2-Butanone-d5	4.19	46	344761	84.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.15%
24) Chloroform-d	4.64	84	295775	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.78%
26) 1,2-Dichloroethane-d4	5.30	65	205795	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.76%
32) Benzene-d6	5.33	84	637102	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
36) 1,2-Dichloropropane-d6	6.32	67	218420	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.10%
41) Toluene-d8	7.56	98	554541	41.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.30%
43) trans-1,3-Dichloropropene-	7.85	79	93738	38.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.66%
47) 2-Hexanone-d5	8.32	63	241926	86.96	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322518	43.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	214377	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%

Target Compounds					Ovalue
16) Methylene chloride	2.68	84	2830	0.620 ug/L	89

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

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