

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033604.D
 Acq On : 06 Aug 2019 13:29
 Operator : JC/SP
 Sample : K4187-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9G5

Quant Time: Aug 07 05:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	309549	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	307913	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	139926	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	105520	53.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.68%
7) Chloroethane-d5	1.67	69	96501	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.52%
11) 1,1-Dichloroethene-d2	2.26	63	153950	40.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.38%
21) 2-Butanone-d5	4.15	46	178496	111.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.38%
24) Chloroform-d	4.62	84	196800	52.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	5.28	65	129740	54.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.26%
32) Benzene-d6	5.32	84	377172	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
36) 1,2-Dichloropropane-d6	6.31	67	128489	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.64%
41) Toluene-d8	7.55	98	323566	46.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.36%
43) trans-1,3-Dichloropropene-	7.83	79	58844	49.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.18%
47) 2-Hexanone-d5	8.30	63	123217	104.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.54%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	199119	53.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.98%
64) 1,2-Dichlorobenzene-d4	11.85	152	138545	55.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.28%

Target Compounds					Ovalue
13) Acetone	2.31	43	2644	1.656 ug/L	96

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

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