

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032619\
 Data File : VU030466.D
 Acq On : 27 Mar 2019 00:12
 Operator : JC/SP
 Sample : K2063-13 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6S0

Quant Time: Mar 27 08:14:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	458288	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	428432	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	179666	48.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.42%
7) Chloroethane-d5	1.67	69	145033	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.22%
11) 1,1-Dichloroethene-d2	2.27	63	252531	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	4.17	46	371630	107.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.19%
24) Chloroform-d	4.64	84	308823	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.31	65	210235	50.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.12%
32) Benzene-d6	5.34	84	628138	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
36) 1,2-Dichloropropane-d6	6.32	67	227252	54.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.12%
41) Toluene-d8	7.56	98	543804	49.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.56%
43) trans-1,3-Dichloropropene-	7.85	79	93509	47.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.62%
47) 2-Hexanone-d5	8.31	63	242037	106.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306042	50.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.76%
64) 1,2-Dichlorobenzene-d4	11.86	152	182861	52.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.30%

Target Compounds					Ovalue
42) Toluene	7.64	91	14066	0.929 ug/L	98

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

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