

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030223.D
 Acq On : 20 Mar 2019 15:31
 Operator : JC/SP
 Sample : K2017-05 40X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1C1

Quant Time: Mar 22 01:27:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:01:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	594818	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	583738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	274107	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	142111	35.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.66%
7) Chloroethane-d5	1.68	69	117364	36.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.98%
11) 1,1-Dichloroethene-d2	2.27	63	192685	26.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.52%#
21) 2-Butanone-d5	4.17	46	209285	70.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.14%
24) Chloroform-d	4.65	84	254352	34.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.92%#
26) 1,2-Dichloroethane-d4	5.31	65	150176	35.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.34%
32) Benzene-d6	5.34	84	547972	35.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.24%
36) 1,2-Dichloropropane-d6	6.33	67	171933	36.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.24%
41) Toluene-d8	7.56	98	497996	34.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.86%#
43) trans-1,3-Dichloropropene-	7.85	79	77343	33.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.74%
47) 2-Hexanone-d5	8.31	63	174518	70.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	252430	34.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	69.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	198997	36.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.32%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	3049	0.813 ug/L	87

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

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