

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030120.D
 Acq On : 15 Mar 2019 18:53
 Operator : JC/SP
 Sample : K1917-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09F9

Quant Time: Mar 16 01:25:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:52:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	521337	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512109	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	233908	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	126601	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.68	69	113887	40.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.82%
11) 1,1-Dichloroethene-d2	2.27	63	184312	29.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.22%#
21) 2-Butanone-d5	4.17	46	262820	101.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.72%
24) Chloroform-d	4.65	84	280749	45.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.78%
26) 1,2-Dichloroethane-d4	5.31	65	169871	47.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.08%
32) Benzene-d6	5.34	84	582098	44.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.32%
36) 1,2-Dichloropropane-d6	6.33	67	191442	47.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.90%
41) Toluene-d8	7.56	98	532789	43.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.32%
43) trans-1,3-Dichloropropene-	7.85	79	75903	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
47) 2-Hexanone-d5	8.31	63	208745	92.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293447	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	222317	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%

Target Compounds					Ovalue
33) Benzene	5.39	78	127016	8.668 ug/L	100
51) Chlorobenzene	9.12	112	58027	5.402 ug/L	98

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

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