

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030219.D
 Acq On : 20 Mar 2019 10:05
 Operator : JC/SP
 Sample : K1967-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09H5

Quant Time: Mar 22 01:12:11 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	522264	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	499787	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	234654	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	165600	46.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.78%
7) Chloroethane-d5	1.68	69	135729	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.14%
11) 1,1-Dichloroethene-d2	2.27	63	227791	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.72%
21) 2-Butanone-d5	4.18	46	248075	94.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.69%
24) Chloroform-d	4.65	84	299938	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	5.31	65	176454	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
32) Benzene-d6	5.34	84	648091	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
36) 1,2-Dichloropropane-d6	6.33	67	198835	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.58%
41) Toluene-d8	7.56	98	580402	46.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.74%
43) trans-1,3-Dichloropropene-	7.85	79	89782	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.50%
47) 2-Hexanone-d5	8.31	63	206462	97.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297863	47.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.30%
64) 1,2-Dichlorobenzene-d4	11.86	152	230193	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%

Target Compounds					Ovalue
13) Acetone	2.32	43	8696	3.177 ug/L	97

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

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