

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032419\
 Data File : VU030362.D
 Acq On : 24 Mar 2019 11:53
 Operator : JC/SP
 Sample : K2083-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1A9

Quant Time: Mar 25 03:53:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 25 03:20:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	438687	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	412054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163211	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	175667	49.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.52%
7) Chloroethane-d5	1.68	69	135114	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.56%
11) 1,1-Dichloroethene-d2	2.27	63	236202	35.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.54%
21) 2-Butanone-d5	4.17	46	262092	78.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.97%
24) Chloroform-d	4.64	84	266269	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
26) 1,2-Dichloroethane-d4	5.31	65	174938	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.90%
32) Benzene-d6	5.34	84	561589	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.06%
36) 1,2-Dichloropropane-d6	6.33	67	193467	47.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.70%
41) Toluene-d8	7.56	98	480709	45.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.85	79	81382	42.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.62%
47) 2-Hexanone-d5	8.31	63	182032	83.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	244222	42.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	152295	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%

Target Compounds

					Ovalue
13) Acetone	2.32	43	7775	2.317 ug/L	91
20) cis-1,2-Dichloroethene	4.22	96	23764	6.435 ug/L	95
34) Trichloroethene	6.18	95	122297	35.467 ug/L	99
42) Toluene	7.64	91	5431	0.373 ug/L	96
46) Tetrachloroethene	8.22	164	1720	0.714 ug/L	94

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

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