

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032493.D
 Acq On : 06 Jun 2019 13:44
 Operator : JC/SP
 Sample : K3213-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K0

Quant Time: Jun 07 05:05:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 04:06:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	209988	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	196695	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103872	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51442	37.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.52%
7) Chloroethane-d5	1.68	69	45671	41.72	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.44%
11) 1,1-Dichloroethene-d2	2.27	63	86018	32.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.50%
21) 2-Butanone-d5	4.17	46	135321	118.69	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.69%
24) Chloroform-d	4.64	84	118446	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	5.30	65	79353	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
32) Benzene-d6	5.33	84	249491	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
36) 1,2-Dichloropropane-d6	6.32	67	79942	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.86%
41) Toluene-d8	7.56	98	237089	48.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.94%
43) trans-1,3-Dichloropropene-	7.85	79	37966	49.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.10%
47) 2-Hexanone-d5	8.31	63	99612	128.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124754	53.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.54%
64) 1,2-Dichlorobenzene-d4	11.85	152	104313	52.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.86%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	5155	4.382	ug/L	89
17) trans-1,2-Dichloroethene	2.98	96	2041	1.512	ug/L	84
19) 1,1-Dichloroethane	3.44	63	2446	0.994	ug/L	96
33) Benzene	5.39	78	32729	5.922	ug/L	100
51) Chlorobenzene	9.12	112	14375	3.686	ug/L	95
56) Isopropylbenzene	10.16	105	6429	0.957	ug/L	99

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

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