

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033023.D
 Acq On : 24 Jun 2019 22:09
 Operator : JC/SP
 Sample : K3463-07MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF07MS

Quant Time: Jun 25 07:38:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 06:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	194723	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	193588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92367	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	60787	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.36%
7) Chloroethane-d5	1.67	69	53120	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.10%
11) 1,1-Dichloroethene-d2	2.27	63	129547	48.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.64%
21) 2-Butanone-d5	4.17	46	124239	112.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.17%
24) Chloroform-d	4.64	84	130284	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.30	65	91958	53.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.72%
32) Benzene-d6	5.33	84	252483	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.06%
36) 1,2-Dichloropropane-d6	6.32	67	82642	51.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.82%
41) Toluene-d8	7.56	98	231821	49.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.10%
43) trans-1,3-Dichloropropene-	7.84	79	40142	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.00%
47) 2-Hexanone-d5	8.31	63	74400	99.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.12%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	120613	48.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	89286	49.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.90%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	56692	46.233 ug/L	96
17) trans-1,2-Dichloroethene	2.98	96	1056	0.794 ug/L #	73
20) cis-1,2-Dichloroethene	4.22	96	91265	63.002 ug/L	92
33) Benzene	5.38	78	274211	49.170 ug/L	100
34) Trichloroethene	6.18	95	82473	55.350 ug/L	97
42) Toluene	7.63	91	292577	48.489 ug/L	99
46) Tetrachloroethene	8.22	164	13138	10.760 ug/L	96
51) Chlorobenzene	9.11	112	192595	48.506 ug/L	99

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

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