

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061719\
 Data File : VU032800.D
 Acq On : 17 Jun 2019 22:01
 Operator : JC/SP
 Sample : K3324-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JS1

Quant Time: Jun 18 05:04:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	223520	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	216563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	108165	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	55968	36.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.28%
7) Chloroethane-d5	1.68	69	51319	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.24%
11) 1,1-Dichloroethene-d2	2.27	63	91469	29.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.44%#
21) 2-Butanone-d5	4.17	46	134639	105.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.90%
24) Chloroform-d	4.64	84	128499	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.54%
26) 1,2-Dichloroethane-d4	5.30	65	90574	45.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.58%
32) Benzene-d6	5.33	84	246930	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
36) 1,2-Dichloropropane-d6	6.32	67	81466	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.60%
41) Toluene-d8	7.56	98	228358	43.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.38%
43) trans-1,3-Dichloropropene-	7.84	79	38482	41.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.28%
47) 2-Hexanone-d5	8.31	63	97937	116.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.63%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	127321	45.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	98252	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	1934	0.953 ug/L #	24
13) Acetone	2.31	43	21523	12.256 ug/L	98
15) Methyl Acetate	2.61	43	1924	0.967 ug/L #	90
16) Methylene chloride	2.69	84	1935	1.172 ug/L	97
22) 2-Butanone	4.27	43	6084	3.343 ug/L	76

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

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