

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032791.D
 Acq On : 17 Jun 2019 18:36
 Operator : JC/SP
 Sample : K3324-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW6

Quant Time: Jun 18 04:31:31 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	224455	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	221247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110153	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61521	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.22%
7) Chloroethane-d5	1.68	69	54093	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.44%
11) 1,1-Dichloroethene-d2	2.27	63	97030	31.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.80%
21) 2-Butanone-d5	4.17	46	143557	112.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	4.64	84	136765	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
26) 1,2-Dichloroethane-d4	5.30	65	95855	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.52%
32) Benzene-d6	5.33	84	261734	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
36) 1,2-Dichloropropane-d6	6.32	67	87590	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.34%
41) Toluene-d8	7.56	98	238163	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%
43) trans-1,3-Dichloropropene-	7.84	79	41816	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.31	63	107913	125.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.79%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	136842	48.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.36%
64) 1,2-Dichlorobenzene-d4	11.85	152	103552	48.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.16%

Target Compounds

					Ovalue
13) Acetone	2.31	43	13540	7.678 ug/L	98
15) Methyl Acetate	2.62	43	2075	1.038 ug/L #	88
16) Methylene chloride	2.70	84	4417	2.663 ug/L	93
20) cis-1,2-Dichloroethene	4.22	96	2553	1.529 ug/L	83
34) Trichloroethene	6.18	95	3233	1.898 ug/L	88
46) Tetrachloroethene	8.22	164	14232	10.199 ug/L	95

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

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