

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032797.D
 Acq On : 17 Jun 2019 20:53
 Operator : JC/SP
 Sample : K3324-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JR8

Quant Time: Jun 18 04:57:17 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	225436	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	217100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109545	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59190	38.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.84%
7) Chloroethane-d5	1.68	69	52983	43.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.24%
11) 1,1-Dichloroethene-d2	2.27	63	93432	30.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.20%
21) 2-Butanone-d5	4.17	46	138472	107.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.98%
24) Chloroform-d	4.64	84	133186	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.30	65	94097	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.34%
32) Benzene-d6	5.33	84	257859	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
36) 1,2-Dichloropropane-d6	6.32	67	85855	47.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.24%
41) Toluene-d8	7.56	98	232802	43.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.86%
43) trans-1,3-Dichloropropene-	7.85	79	41528	44.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.56%
47) 2-Hexanone-d5	8.31	63	101180	120.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	120.19%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	132116	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	99042	46.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.44%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5658	3.194 ug/L	98
15) Methyl Acetate	2.62	43	1657	0.825 ug/L #	90
16) Methylene chloride	2.69	84	2164	1.299 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	5214	3.109 ug/L	88
34) Trichloroethene	6.18	95	3688	2.207 ug/L	94

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

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