

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032823.D
 Acq On : 18 Jun 2019 14:46
 Operator : JC/SP
 Sample : K3363-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT9

Quant Time: Jun 19 04:23:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	228887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	222419	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110676	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75090	48.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.00%
7) Chloroethane-d5	1.68	69	62740	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.58%
11) 1,1-Dichloroethene-d2	2.27	63	116593	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.17	46	145430	111.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.70%
24) Chloroform-d	4.64	84	149626	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.30	65	104697	51.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.38%
32) Benzene-d6	5.33	84	298882	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.10%
36) 1,2-Dichloropropane-d6	6.32	67	95942	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.88%
41) Toluene-d8	7.56	98	279956	51.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.12%
43) trans-1,3-Dichloropropene-	7.84	79	42664	44.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.82%
47) 2-Hexanone-d5	8.31	63	100241	116.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.23%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	141931	49.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.42%
64) 1,2-Dichlorobenzene-d4	11.85	152	111664	52.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.28%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5640	3.136 ug/L	99
15) Methyl Acetate	2.62	43	3294	1.616 ug/L	92
16) Methylene chloride	2.69	84	2271	1.343 ug/L	98
42) Toluene	7.63	91	3467	0.500 ug/L	94

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

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