

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032824.D
 Acq On : 18 Jun 2019 15:09
 Operator : JC/SP
 Sample : K3379-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT4

Quant Time: Jun 19 04:28:55 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	225918	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	220609	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110771	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72609	47.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.06%
7) Chloroethane-d5	1.68	69	60884	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.88%
11) 1,1-Dichloroethene-d2	2.27	63	113653	36.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.08%
21) 2-Butanone-d5	4.17	46	147426	114.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.72%
24) Chloroform-d	4.64	84	148346	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	5.30	65	101984	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.02%
32) Benzene-d6	5.33	84	293275	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.32	67	95819	52.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.60%
41) Toluene-d8	7.56	98	273199	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%
43) trans-1,3-Dichloropropene-	7.84	79	42601	44.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.40%
47) 2-Hexanone-d5	8.31	63	99365	116.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.16%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	138977	49.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	109757	51.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

					Ovalue
13) Acetone	2.32	43	24546	13.829 ug/L	99
15) Methyl Acetate	2.62	43	2884	1.433 ug/L #	76
16) Methylene chloride	2.69	84	3127	1.873 ug/L	92
22) 2-Butanone	4.27	43	7106	3.863 ug/L	92

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

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