

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032789.D
 Acq On : 17 Jun 2019 17:50
 Operator : JC/SP
 Sample : K3324-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JT2

Quant Time: Jun 18 04:23:16 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	229799	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	223493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	110561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	63324	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.64%
7) Chloroethane-d5	1.67	69	54935	43.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.72%
11) 1,1-Dichloroethene-d2	2.26	63	98939	31.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.54%
21) 2-Butanone-d5	4.16	46	155709	119.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.12%
24) Chloroform-d	4.64	84	135012	44.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	5.30	65	94219	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
32) Benzene-d6	5.33	84	260582	44.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.46%
36) 1,2-Dichloropropane-d6	6.32	67	86886	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.56	98	239714	43.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.88%
43) trans-1,3-Dichloropropene-	7.84	79	41814	43.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.62%
47) 2-Hexanone-d5	8.30	63	109896	126.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.81%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	134823	46.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.98%
64) 1,2-Dichlorobenzene-d4	11.85	152	103107	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%

Target Compounds

					Ovalue
13) Acetone	2.32	43	31695	17.555 ug/L	99
15) Methyl Acetate	2.61	43	2379	1.162 ug/L #	89
16) Methylene chloride	2.69	84	4160	2.450 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	7131	4.171 ug/L	93
22) 2-Butanone	4.27	43	6409	3.425 ug/L	95
34) Trichloroethene	6.18	95	9016	5.241 ug/L	92

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

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