

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061719\
 Data File : VU032790.D
 Acq On : 17 Jun 2019 18:13
 Operator : JC/SP
 Sample : K3324-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW1

Quant Time: Jun 18 04:27:32 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	224241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	218265	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109201	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	62418	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.68	69	55439	45.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.72%
11) 1,1-Dichloroethene-d2	2.27	63	97973	31.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.46%
21) 2-Butanone-d5	4.17	46	149119	116.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.91%
24) Chloroform-d	4.64	84	136212	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.30	65	95418	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
32) Benzene-d6	5.33	84	262471	46.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.26%
36) 1,2-Dichloropropane-d6	6.32	67	88550	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.70%
41) Toluene-d8	7.56	98	239445	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.84	79	42845	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.88%
47) 2-Hexanone-d5	8.30	63	111403	131.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	131.63%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135170	48.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	102396	48.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.92%

Target Compounds

					Ovalue
13) Acetone	2.32	43	13175	7.478 ug/L	97
15) Methyl Acetate	2.62	43	1852	0.927 ug/L #	69
16) Methylene chloride	2.69	84	4324	2.610 ug/L	97
20) cis-1,2-Dichloroethene	4.22	96	4595	2.754 ug/L	85
34) Trichloroethene	6.18	95	38807	23.100 ug/L	99
46) Tetrachloroethene	8.22	164	4306	3.128 ug/L	95

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

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