

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052419\
 Data File : VU032301.D
 Acq On : 24 May 2019 10:15
 Operator : JC/SP
 Sample : K3001-10 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YF5

Quant Time: May 24 23:47:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:32:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	798711	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	788718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	346138	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	247824	59.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.72%
7) Chloroethane-d5	1.67	69	219307	54.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.46%
11) 1,1-Dichloroethene-d2	2.27	63	351905	42.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.00%
21) 2-Butanone-d5	4.17	46	345941	86.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.85%
24) Chloroform-d	4.64	84	484377	45.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.30	65	306869	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
32) Benzene-d6	5.33	84	1010223	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.32	67	310015	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.98%
41) Toluene-d8	7.56	98	924502	50.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.58%
43) trans-1,3-Dichloropropene-	7.85	79	124806	42.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.90%
47) 2-Hexanone-d5	8.31	63	238554	88.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	466889	43.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	373089	51.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.58%

Target Compounds

					Ovalue
13) Acetone	2.32	43	5191	1.617 ug/L	96
35) Methylcyclohexane	6.41	83	15474	2.289 ug/L	97
42) Toluene	7.64	91	23258	0.979 ug/L	98
52) Ethylbenzene	9.24	91	1217654	50.434 ug/L	99
53) m,p-Xylene	9.37	106	861671	92.463 ug/L	99
56) Isopropylbenzene	10.16	105	40954	1.805 ug/L	99

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

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