

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029720.D
 Acq On : 27 Feb 2019 21:32
 Operator : JC/SP
 Sample : K1625-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Feb 28 03:25:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 00:50:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	452315	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	210803	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	152763	46.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.18%
7) Chloroethane-d5	1.68	69	129325	43.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.78%
11) 1,1-Dichloroethene-d2	2.27	63	211959	32.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.44%
21) 2-Butanone-d5	4.17	46	226450	112.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.27%
24) Chloroform-d	4.64	84	275873	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
26) 1,2-Dichloroethane-d4	5.31	65	174951	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
32) Benzene-d6	5.34	84	602077	55.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.50%
36) 1,2-Dichloropropane-d6	6.33	67	182267	55.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.18%
41) Toluene-d8	7.56	98	566895	50.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.94%
43) trans-1,3-Dichloropropene-	7.85	79	84439	48.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.10%
47) 2-Hexanone-d5	8.31	63	187113	102.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	273770	49.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	233418	51.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.76%

Target Compounds	Ovalue

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

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