

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029689.D
 Acq On : 26 Feb 2019 18:06
 Operator : JC/SP
 Sample : K1621-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5E8

Quant Time: Feb 27 03:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 01:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	455759	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	211760	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	140687	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.26%
7) Chloroethane-d5	1.68	69	131149	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.34%
11) 1,1-Dichloroethene-d2	2.27	63	204925	31.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.78%
21) 2-Butanone-d5	4.17	46	212134	104.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.38%
24) Chloroform-d	4.65	84	247767	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	5.31	65	177575	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.56%
32) Benzene-d6	5.34	84	606566	55.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.82%
36) 1,2-Dichloropropane-d6	6.33	67	187658	56.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.96%
41) Toluene-d8	7.56	98	562200	50.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.66%
43) trans-1,3-Dichloropropene-	7.85	79	83697	47.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.82%
47) 2-Hexanone-d5	8.31	63	169383	92.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	281410	50.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	234629	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%

Target Compounds				Ovalue
25) Chloroform	4.67	83	34410	6.403 ug/L 97

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

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