

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022719\
 Data File : VU029706.D
 Acq On : 27 Feb 2019 15:44
 Operator : JC/SP
 Sample : K1625-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF879

Quant Time: Feb 28 01:53:10 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	458619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	445868	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216637	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154935	46.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.20%
7) Chloroethane-d5	1.68	69	131319	43.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.90%
11) 1,1-Dichloroethene-d2	2.27	63	218234	33.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.44%
21) 2-Butanone-d5	4.17	46	228152	111.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.56%
24) Chloroform-d	4.64	84	271236	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
26) 1,2-Dichloroethane-d4	5.31	65	171316	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.28%
32) Benzene-d6	5.34	84	600379	53.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.02%
36) 1,2-Dichloropropane-d6	6.33	67	179971	53.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.64%
41) Toluene-d8	7.56	98	568344	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%
43) trans-1,3-Dichloropropene-	7.85	79	84538	47.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.44%
47) 2-Hexanone-d5	8.31	63	189224	100.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.67%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	270360	47.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	231580	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Ovalue
51) Chlorobenzene	9.12	112	13448	1.449 ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	14669	2.110 ug/L	90
65) 1,2-Dichlorobenzene	11.87	146	14171	1.965 ug/L	93

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

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