

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029639.D
 Acq On : 22 Feb 2019 22:48
 Operator : JC/SP
 Sample : K1581-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB622

Quant Time: Feb 23 00:05:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 23:08:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	475048	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461705	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227148	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	129454	37.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.38%
7) Chloroethane-d5	1.68	69	118772	38.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.76%
11) 1,1-Dichloroethene-d2	2.27	63	190944	28.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.12%#
21) 2-Butanone-d5	4.17	46	217442	102.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.65%
24) Chloroform-d	4.65	84	261134	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.31	65	171001	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
32) Benzene-d6	5.34	84	542873	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.33	67	173563	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.56	98	500946	42.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.50%
43) trans-1,3-Dichloropropene-	7.85	79	78564	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.31	63	180073	92.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272598	46.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	224302	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%

Target Compounds	Ovalue

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

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