

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029633.D
 Acq On : 22 Feb 2019 20:29
 Operator : JC/SP
 Sample : K1581-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB619

Quant Time: Feb 22 23:36:29 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	461068	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	447833	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216787	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	130379	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.18%
7) Chloroethane-d5	1.68	69	119685	39.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.70%
11) 1,1-Dichloroethene-d2	2.27	63	181418	27.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.94%#
21) 2-Butanone-d5	4.17	46	214845	104.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	4.65	84	258036	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.31	65	170173	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
32) Benzene-d6	5.34	84	534022	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.33	67	171871	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.38%
41) Toluene-d8	7.56	98	500295	43.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.85	79	75917	42.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.44%
47) 2-Hexanone-d5	8.31	63	182769	96.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	267929	46.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	220142	47.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.24%

Target Compounds	Ovalue

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

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