

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029632.D
 Acq On : 22 Feb 2019 20:06
 Operator : JC/SP
 Sample : K1581-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB618

Quant Time: Feb 22 23:34:40 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	450484	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	210874	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128726	39.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.00%
7) Chloroethane-d5	1.68	69	120800	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.32%
11) 1,1-Dichloroethene-d2	2.27	63	186787	28.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.90%#
21) 2-Butanone-d5	4.17	46	213222	106.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.14%
24) Chloroform-d	4.65	84	259627	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
26) 1,2-Dichloroethane-d4	5.31	65	167439	49.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.80%
32) Benzene-d6	5.34	84	537422	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
36) 1,2-Dichloropropane-d6	6.33	67	169231	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.10%
41) Toluene-d8	7.56	98	492952	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%
43) trans-1,3-Dichloropropene-	7.85	79	76004	42.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.60%
47) 2-Hexanone-d5	8.31	63	183079	98.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.20%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266402	47.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	218656	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%

Target Compounds	Ovalue

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

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