

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029631.D
 Acq On : 22 Feb 2019 19:43
 Operator : JC/SP
 Sample : K1581-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB616

Quant Time: Feb 22 23:32:32 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	464192	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	447449	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213813	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128257	37.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.42%
7) Chloroethane-d5	1.68	69	119093	39.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.76%
11) 1,1-Dichloroethene-d2	2.27	63	188056	28.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.56%#
21) 2-Butanone-d5	4.17	46	214536	103.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.64%
24) Chloroform-d	4.65	84	258331	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.66%
26) 1,2-Dichloroethane-d4	5.31	65	168751	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.62%
32) Benzene-d6	5.34	84	537636	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
36) 1,2-Dichloropropane-d6	6.33	67	169349	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.98%
41) Toluene-d8	7.56	98	495883	43.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.32%
43) trans-1,3-Dichloropropene-	7.85	79	75963	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.56%
47) 2-Hexanone-d5	8.31	63	180275	95.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.57%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	266650	46.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	216096	46.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds	Ovalue

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

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