

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029620.D
 Acq On : 22 Feb 2019 14:58
 Operator : JC/SP
 Sample : K1581-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB617

Quant Time: Feb 22 23:00:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 22:13:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	467301	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453532	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	226427	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135141	39.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.94%
7) Chloroethane-d5	1.68	69	123008	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.82%
11) 1,1-Dichloroethene-d2	2.27	63	195423	29.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	4.17	46	205029	98.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.39%
24) Chloroform-d	4.65	84	260252	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	5.31	65	168219	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
32) Benzene-d6	5.34	84	544746	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
36) 1,2-Dichloropropane-d6	6.33	67	168474	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.56	98	504315	43.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.85	79	79685	43.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.50%
47) 2-Hexanone-d5	8.31	63	174500	91.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263086	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	221241	45.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.68%

Target Compounds	Ovalue

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

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