

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022219\
 Data File : VU029612.D
 Acq On : 22 Feb 2019 11:53
 Operator : JC/SP
 Sample : K1552-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Feb 22 22:41:10 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	495886	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	163255	44.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.86%
7) Chloroethane-d5	1.68	69	143432	44.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.27	63	230689	32.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.96%
21) 2-Butanone-d5	4.17	46	223446	101.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.05%
24) Chloroform-d	4.65	84	279806	47.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.96%
26) 1,2-Dichloroethane-d4	5.31	65	183700	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
32) Benzene-d6	5.34	84	617123	50.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.42%
36) 1,2-Dichloropropane-d6	6.33	67	186390	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.82%
41) Toluene-d8	7.56	98	592349	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.85	79	86668	44.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.26%
47) 2-Hexanone-d5	8.31	63	193503	94.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279256	45.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	251942	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%

Target Compounds Ovalue

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

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