

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100319\
 Data File : VU034922.D
 Acq On : 03 Oct 2019 18:30
 Operator : JC/SP
 Sample : K5058-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 04 07:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 04 07:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	423826	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	405720	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	170079	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	153187	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.94%
7) Chloroethane-d5	1.67	69	124055	48.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.62%
11) 1,1-Dichloroethene-d2	2.26	63	218058	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
21) 2-Butanone-d5	4.15	46	238246	94.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.94%
24) Chloroform-d	4.62	84	269455	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.29	65	185013	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.40%
32) Benzene-d6	5.32	84	569118	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
36) 1,2-Dichloropropane-d6	6.31	67	186193	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.88%
41) Toluene-d8	7.54	98	519778	48.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.14%
43) trans-1,3-Dichloropropene-	7.83	79	79594	47.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.38%
47) 2-Hexanone-d5	8.29	63	175100	98.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.05%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	255198	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.84	152	180602	51.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.44%

Target Compounds	Ovalue

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

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