

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031406.D
 Acq On : 22 Apr 2019 22:06
 Operator : JC/SP
 Sample : K2403-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Apr 23 04:32:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 04:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	693903	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	638182	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	263542	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	283027	50.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.68%
7) Chloroethane-d5	1.68	69	220804	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.16%
11) 1,1-Dichloroethene-d2	2.27	63	399921	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.78%
21) 2-Butanone-d5	4.19	46	427227	101.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.63%
24) Chloroform-d	4.64	84	439963	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.31	65	274516	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
32) Benzene-d6	5.34	84	957540	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.88%
36) 1,2-Dichloropropane-d6	6.32	67	310648	52.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.72%
41) Toluene-d8	7.56	98	825966	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%
43) trans-1,3-Dichloropropene-	7.85	79	129648	47.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.92%
47) 2-Hexanone-d5	8.31	63	311299	104.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	407010	50.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	283267	52.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.16%

Target Compounds	Ovalue

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

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