

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043019\
 Data File : VU031630.D
 Acq On : 30 Apr 2019 13:46
 Operator : JC/SP
 Sample : K2586-21
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: May 01 11:13:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 01:38:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	616664	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	600217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213134	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	314730	60.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	121.96%
7) Chloroethane-d5	1.68	69	239447	60.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.08%
11) 1,1-Dichloroethene-d2	2.27	63	452838	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
21) 2-Butanone-d5	4.19	46	506996	108.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.42%
24) Chloroform-d	4.64	84	501999	53.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.22%
26) 1,2-Dichloroethane-d4	5.31	65	348956	56.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.02%
32) Benzene-d6	5.34	84	960521	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
36) 1,2-Dichloropropane-d6	6.32	67	350255	54.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.02%
41) Toluene-d8	7.56	98	785491	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%
43) trans-1,3-Dichloropropene-	7.85	79	133282	47.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.76%
47) 2-Hexanone-d5	8.31	63	265410	94.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	428540	49.24	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	226532	50.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.08%

Target Compounds	Ovalue

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

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