

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040719\
 Data File : VU030820.D
 Acq On : 06 Apr 2019 23:12
 Operator : JC/SP
 Sample : K2246-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 08 07:35:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 08 07:03:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	491610	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194619	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	227632	51.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.74%
7) Chloroethane-d5	1.68	69	177816	53.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.78%
11) 1,1-Dichloroethene-d2	2.26	63	315194	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.42%
21) 2-Butanone-d5	4.17	46	370972	106.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.66%
24) Chloroform-d	4.64	84	334231	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.72%
26) 1,2-Dichloroethane-d4	5.30	65	246945	53.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.98%
32) Benzene-d6	5.33	84	714690	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
36) 1,2-Dichloropropane-d6	6.32	67	251064	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.48%
41) Toluene-d8	7.56	98	612181	48.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.85	79	103529	46.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.66%
47) 2-Hexanone-d5	8.31	63	231296	103.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	325745	49.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	204062	53.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.62%

Target Compounds	Ovalue

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

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