

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080818\
 Data File : VU025973.D
 Acq On : 08 Aug 2018 12:55
 Operator : MD/SY
 Sample : VU0808WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK45

Quant Time: Aug 09 01:22:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 09 01:19:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	300287	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	273873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119220	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79179	47.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.16%
7) Chloroethane-d5	1.68	69	65606	52.57	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.14%
11) 1,1-Dichloroethene-d2	2.27	63	117443	36.44	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	4.18	46	124549	108.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.78%
24) Chloroform-d	4.65	84	168015	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
26) 1,2-Dichloroethane-d4	5.31	65	113747	53.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.98%
32) Benzene-d6	5.35	84	329496	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.16%
36) 1,2-Dichloropropane-d6	6.33	67	103202	54.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.98%
41) Toluene-d8	7.57	98	299682	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%
43) trans-1,3-Dichloropropene-	7.85	79	49068	49.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.72%
47) 2-Hexanone-d5	8.31	63	80799	103.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.45%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	136812	52.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.24%
64) 1,2-Dichlorobenzene-d4	11.87	152	112936	57.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.68%

Target Compounds	Ovalue

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

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