

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073118\
 Data File : VU025732.D
 Acq On : 31 Jul 2018 08:52
 Operator : MD/SY
 Sample : VU0731WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK55

Quant Time: Jul 31 11:59:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 31 11:57:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	333112	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310532	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	165173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	75800	39.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.72%
7) Chloroethane-d5	1.68	69	64987	41.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.86%
11) 1,1-Dichloroethene-d2	2.27	63	120022	30.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.64%
21) 2-Butanone-d5	4.17	46	135320	92.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.17%
24) Chloroform-d	4.65	84	182242	43.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.04%
26) 1,2-Dichloroethane-d4	5.31	65	125157	44.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.36%
32) Benzene-d6	5.35	84	348144	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.42%
36) 1,2-Dichloropropane-d6	6.33	67	114144	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.96%
41) Toluene-d8	7.57	98	327502	42.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.76%
43) trans-1,3-Dichloropropene-	7.85	79	56285	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.88%
47) 2-Hexanone-d5	8.31	63	95763	89.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.12%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156901	43.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	143457	42.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.70%

Target Compounds	Ovalue

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

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