

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\  
 Data File : VN051134.D  
 Acq On : 11 Sep 2018 18:05  
 Operator : MD\SY  
 Sample : J4849-10DL 5X  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 EP1-MW-HDL

Manual Integrations  
 APPROVED

MMDadoda  
 9/12/2018 10:07:34 AM

Quant Time: Sep 12 10:01:23 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091018W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 11 02:27:09 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	686338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1046188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	887098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	404948	53.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.04%	
35) Dibromofluoromethane	7.59	113	393645	50.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.14%	
50) Toluene-d8	10.09	98	1446874	48.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.00%	
62) 4-Bromofluorobenzene	12.40	95	406231	41.17	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	82.34%	
Target Compounds						
73) Isopropylbenzene	12.25	105	87002	3.24	ug/l	100
78) n-propylbenzene	12.59	91	181895	6.17	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	50814	2.34	ug/l	99
83) tert-Butylbenzene	12.99	119	54868	2.86	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	1425812	66.83	ug/l	99
85) sec-Butylbenzene	13.17	105	229081	9.32	ug/l	84
86) p-Isopropyltoluene	13.29	119	89525	4.30	ug/l	98
89) n-Butylbenzene	13.61	91	41648m	2.57	ug/l	

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

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