

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057976.D
 Acq On : 12 Sep 2019 18:14
 Operator : JC/SP
 Sample : K4859-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GW507-K-091119

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 1:09:45 PM

Quant Time: Sep 13 06:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	243340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	411379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	370310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	200955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	285641	57.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.92%	
35) Dibromofluoromethane	7.58	113	200861	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
50) Toluene-d8	10.09	98	747511	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.41	95	254284	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
16) Acetone	3.81	43	130819	80.967	ug/l	100
18) Methyl Acetate	4.31	43	8732	2.027	ug/l #	75
25) 2-Butanone	6.83	43	18290	7.821	ug/l	97
30) Chloroform	7.36	83	54756	8.058	ug/l	99
40) Benzene	8.03	78	7940	0.553	ug/l	97
44) Trichloroethene	8.82	130	2456m	0.697	ug/l	
52) Toluene	10.15	92	7347	0.812	ug/l	92
64) Tetrachloroethene	10.63	164	35071	12.827	ug/l	95
67) Ethyl Benzene	11.51	91	9124	0.537	ug/l	92
68) m/p-Xylenes	11.62	106	5173	0.831	ug/l	99
69) o-Xylene	11.95	106	18285	2.956	ug/l	95
95) Naphthalene	15.13	128	62674	3.878	ug/l	97

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

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