

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122216\
 Data File : BM008556.D
 Acq On : 22 Dec 2016 15:20
 Operator : UM/SJ
 Sample : H5938-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA827

Manual Integrations
 APPROVED

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 12/23/2016 6:11:10 PM

Quant Time: Dec 22 17:10:01 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 13:27:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	399	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1285	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1052	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1415m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1553	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1179m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	486	0.25	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	937m	0.24	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	39077	10.81	ng/ul	94
5) 2-Methylnaphthalene	12.08	142	66153	27.19	ng/ul	100
8) Acenaphthene	14.35	153	5073	1.42	ng/ul	99
9) Fluorene	15.34	166	10799	2.64	ng/ul	86
12) Phenanthrene	17.07	178	5121m	1.19	ng/ul	
15) Fluoranthene	19.12	202	1167m	0.22	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	1331m	0.29	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	413m	0.09	ng/ul	
23) Benzo(a)pyrene	23.38	252	612m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	609m	0.12	ng/ul	
26) Benzo(g,h,i)perylene	26.41	276	725m	0.16	ng/ul	

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

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