

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020515\  
 Data File : BE089519.D  
 Acq On : 6 Feb 2015 2:53  
 Operator : TP/IZ  
 Sample : G1210-06  
 Misc : 4 TIME INT STD  
 ALS Vial : 18 Sample Multiplier: 4

**Instrument :**  
 BNA\_E  
**ClientSampled :**  
 YT-MW-07

**Manual Integrations**  
**APPROVED**  
 apatel  
 2/6/2015 2:14:23 PM

Quant Time: Feb 06 13:21:06 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SIMPAH-BE020515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 06 03:21:38 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.49	152	126429	5.00	ng	0.00
2) Naphthalene-d8	12.40	136	524203	5.00	ng	0.00
6) Acenaphthene-d10	16.59	164	240911	5.00	ng	0.00
11) Phenanthrene-d10	19.91	188	468285	5.00	ng	0.00
16) Chrysene-d12	23.77	240	514182	5.00	ng	0.00
22) Perylene-d12	25.46	264	496217	5.00	ng	0.00
<b>System Monitoring Compounds</b>						
3) Nitrobenzene-d5	10.76	82	54973	5.50	ng	0.00
7) 2-Fluorobiphenyl	15.03	172	105532	5.56	ng	0.00
18) Terphenyl-d14	22.41	244	147515	6.60	ng	0.00
<b>Target Compounds</b>						
4) Naphthalene	12.45	128	4174	0.13	ng	Ovalue # 91
5) 2-Methylnaphthalene	14.10	142	3012m	0.14	ng	
10) Fluorene	17.91	166	2689m	0.26	ng	
13) Phenanthrene	19.94	178	4305m	0.12	ng	
14) Anthracene	20.03	178	1557m	0.28	ng	
15) Fluoranthene	21.83	202	1829	0.28	ng	# 97
17) Pyrene	22.15	202	1996	0.05	ng	96
19) Benzo(a)anthracene	23.75	228	11272	0.21	ng	# 89
20) Chrysene	23.79	228	5975	0.08	ng	# 90
21) Indeno(1,2,3-cd)pyrene	26.92	276	5083	0.29	ng	98

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

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