

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE089999.D
 Acq On : 30 Jun 2015 2:56
 Operator : TP/IZ
 Sample : G2810-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0550006-150625

Manual Integrations
 APPROVED

apatel
 6/30/2015 4:54:48 PM

Quant Time: Jun 30 07:49:42 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19928	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	87176	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	51567	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	121612	5.00	ng	0.00
25) Chrysene-d12	21.13	240	150465	5.00	ng	0.00
32) Perylene-d12	23.45	264	148455	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	33459	7.31	ng	0.00
5) Phenol-d6	6.80	99	50232	7.84	ng	0.00
7) Nitrobenzene-d5	8.76	82	30929	4.47	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	10422	6.90	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	73197	4.72	ng	0.00
27) Terphenyl-d14	19.59	244	123633	4.93	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.43	128	4177	0.21	ng	97
11) 2-Methylnaphthalene	12.04	142	891	0.07	ng	94
16) Acenaphthene	14.29	154	3183	0.24	ng	95
17) Fluorene	15.29	166	3284	0.18	ng	# 95
22) Phenanthrene	17.01	178	230993	7.41	ng	100
23) Anthracene	17.10	178	47672m	1.67	ng	
24) Fluoranthene	19.01	202	452942	13.02	ng	99
26) Pyrene	19.37	202	379669	10.59	ng	97
28) Benzo(a)anthracene	21.11	228	227612	6.06	ng	99
29) Chrysene	21.16	228	245536	6.29	ng	97
31) Indeno(1,2,3-cd)pyrene	25.86	276	91470	2.44	ng	96
33) Benzo(b)fluoranthene	22.75	252	259085	7.91	ng	99
34) Benzo(k)fluoranthene	22.79	252	107529m	2.94	ng	
35) Benzo(a)pyrene	23.35	252	163597	5.41	ng	99
36) Dibenzo(a,h)anthracene	25.87	278	24626	0.79	ng	98
37) Benzo(g,h,i)perylene	26.60	276	87421	2.78	ng	99

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

