

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070215\
 Data File : BE090052.D
 Acq On : 2 Jul 2015 15:03
 Operator : TP/IZ
 Sample : G2824-01DL 25X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0650006-150626DL

Manual Integrations
 APPROVED

apatel
 7/6/2015 2:41:13 PM

Quant Time: Jul 03 01:36:27 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	7.61	152	13439	5.00	ng	-0.02
6) Naphthalene-d8	10.37	136	63140	5.00	ng	-0.02
12) Acenaphthene-d10	14.22	164	37122	5.00	ng	-0.01
18) Phenanthrene-d10	16.96	188	82398	5.00	ng	-0.02
25) Chrysene-d12	21.12	240	98440	5.00	ng	-0.01
32) Perylene-d12	23.44	264	90784	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	864	0.28	ng	-0.01
5) Phenol-d6	6.79	99	1583	0.37	ng	-0.01
7) Nitrobenzene-d5	8.75	82	1036	0.21	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	229	0.21	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	3120	0.28	ng	-0.01
27) Terphenyl-d14	19.58	244	4666	0.28	ng	-0.01
Target Compounds						Qvalue
8) Nitrobenzene	8.79	77	400	0.08	ng	99
9) Naphthalene	10.41	128	2183	0.15	ng	# 92
10) Hexachlorobutadiene	10.71	225	132	0.06	ng	93
11) 2-Methylnaphthalene	12.03	142	1430	0.15	ng	99
15) Acenaphthylene	13.94	152	9756	0.15	ng	99
16) Acenaphthene	14.28	154	2194	0.23	ng	92
17) Fluorene	15.27	166	2829	0.22	ng	# 93
20) Hexachlorobenzene	16.28	284	2288	0.16	ng	# 91
21) Pentachlorophenol	16.63	266	458	0.50	ng	92
22) Phenanthrene	17.00	178	37401	1.77	ng	100
23) Anthracene	17.10	178	10271m	0.53	ng	
24) Fluoranthene	19.01	202	83320	3.53	ng	100
26) Pyrene	19.37	202	77027	3.28	ng	98
28) Benzo(a)anthracene	21.10	228	53173	2.16	ng	100
29) Chrysene	21.16	228	54682	2.14	ng	98
30) Bis(2-ethylhexyl)phthalate	21.05	149	779	0.37	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.83	276	26045	1.06	ng	97
33) Benzo(b)fluoranthene	22.73	252	59909	2.99	ng	98
34) Benzo(k)fluoranthene	22.77	252	30448m	1.36	ng	
35) Benzo(a)pyrene	23.33	252	42903	2.32	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	8748	0.46	ng	96
37) Benzo(g,h,i)perylene	26.57	276	25905	1.35	ng	98

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

