

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089950.D
 Acq On : 26 Jun 2015 19:34
 Operator : TP/IZ
 Sample : PB84222BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB84222BL

Quant Time: Jun 27 01:21:38 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	22515	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	101209	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	60417	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	143114	5.00	ng	0.00
25) Chrysene-d12	21.13	240	158929	5.00	ng	0.00
32) Perylene-d12	23.47	264	140393	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.27	112	29200	7.18	ng	0.00
5) Phenol-d6	6.81	99	44628	7.16	ng	0.00
7) Nitrobenzene-d5	8.77	82	29166	3.87	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	5979	5.70	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	69198	3.93	ng	0.00
27) Terphenyl-d14	19.60	244	106081	3.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Nitrobenzene	8.81	77	926	0.12	ng	97
9) Naphthalene	10.44	128	2601	0.12	ng	# 94
10) Hexachlorobutadiene	10.73	225	316	0.09	ng	95
11) 2-Methylnaphthalene	12.05	142	2491	0.16	ng	97
15) Acenaphthylene	13.96	152	18999	0.18	ng	100
16) Acenaphthene	14.30	154	2887	0.19	ng	98
17) Fluorene	15.29	166	4232	0.21	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	1160	0.20	ng	98
20) Hexachlorobenzene	16.30	284	5153	0.20	ng	98
21) Pentachlorophenol	16.63	266	440	0.73	ng	94
22) Phenanthrene	17.01	178	7074	0.20	ng	98
23) Anthracene	17.10	178	6219	0.19	ng	98
24) Fluoranthene	19.02	202	7372	0.19	ng	100
26) Pyrene	19.38	202	7693	0.19	ng	99
28) Benzo(a)anthracene	21.12	228	7835	0.21	ng	98
29) Chrysene	21.17	228	8260	0.20	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	980	0.30	ng	# 98
31) Indeno(1,2,3-cd)pyrene	25.88	276	6061	0.20	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	6076	0.20	ng	96
34) Benzo(k)fluoranthene	22.80	252	6267	0.19	ng	97
35) Benzo(a)pyrene	23.36	252	5331	0.20	ng	# 96
36) Dibenzo(a,h)anthracene	25.90	278	4816	0.20	ng	# 93
37) Benzo(g,h,i)perylene	26.62	276	5266	0.20	ng	92

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

