

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079300.D
 Acq On : 16 May 2015 8:11
 Operator : TP/IZ
 Sample : G2250-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-08-D1

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:42:19 PM

Quant Time: May 18 01:28:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	72143	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	293545	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	136079	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	250111	20.00	ng	0.00
75) Chrysene-d12	16.07	240	255617	20.00	ng	0.01
86) Perylene-d12	17.83	264	279190	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	304895m	72.75	ng	0.01
7) Phenol-d6	6.75	99	404836	73.08	ng	0.01
23) Nitrobenzene-d5	7.87	82	240366	47.06	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	103536	70.33	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	459821	47.08	ng	0.00
78) Terphenyl-d14	14.77	244	505121	47.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.78	128	430412	30.77	ng	99
37) 2-Methylnaphthalene	9.64	142	93819	9.68	ng	99
45) 1,1'-Biphenyl	10.23	154	24889	2.30	ng	98
48) Acenaphthylene	10.75	152	60370	4.36	ng	98
49) Dimethylphthalate	10.61	163	27415	2.75	ng	99
51) Acenaphthene	10.97	154	93340	11.30	ng	100
54) Dibenzofuran	11.19	168	113268	9.49	ng	94
57) Fluorene	11.61	166	79716	8.14	ng	99
70) Phenanthrene	12.80	178	1178920	84.26	ng	97
71) Anthracene	12.86	178	214454	15.62	ng	99
72) Carbazole	13.07	167	138321	10.57	ng	98
74) Fluoranthene	14.27	202	1422562	97.57	ng	98
77) Pvrene	14.56	202	1313627	89.18	ng	98
80) Benzo(a)anthracene	16.05	228	639577m	45.69	ng	
82) Chrysene	16.09	228	603874	44.85	ng	97
85) Indeno(1,2,3-cd)pyrene	19.23	276	330578	19.27	ng	93
87) Benzo(b)fluoranthene	17.38	252	738585m	48.33	ng	
88) Benzo(k)fluoranthene	17.41	252	266272m	18.00	ng	
89) Benzo(a)pvrene	17.77	252	553413	39.33	ng	99
90) Dibenzo(a,h)anthracene	19.26	278	78642	5.26	ng	94
91) Benzo(q,h,i)perylene	19.66	276	323004	21.55	ng	97

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

