

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079688.D
 Acq On : 4 Jun 2015 5:26
 Operator : TP/IZ
 Sample : G2420-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PENRD8.3(4)

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:10:42 AM

Quant Time: Jun 04 07:19:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 06:38:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	82399	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	320031	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	170393	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	320277	20.00	ng	0.00
75) Chrysene-d12	15.01	240	330720	20.00	ng	-0.03
86) Perylene-d12	16.94	264	324602	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	482159	106.07	ng	0.01
7) Phenol-d6	7.11	99	607916	102.25	ng	0.00
23) Nitrobenzene-d5	8.08	82	314572	59.37	ng	0.01
41) 2,4,6-Tribromophenol	11.38	330	129926	92.39	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	709571	61.21	ng	0.00
78) Terphenyl-d14	13.76	244	811858	60.93	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.83	128	129640	7.75	ng	98
37) 2-Methylnaphthalene	9.53	142	40161	3.60	ng	96
49) Dimethylphthalate	10.27	163	76302	6.11	ng	100
51) Acenaphthene	10.63	154	32737	3.17	ng	99
54) Dibenzofuran	10.80	168	48948	3.26	ng	96
57) Fluorene	11.14	166	57348	4.68	ng	99
70) Phenanthrene	12.12	178	688268	38.87	ng	100
71) Anthracene	12.18	178	130728	7.34	ng	97
72) Carbazole	12.32	167	44556	2.72	ng	99
74) Fluoranthene	13.37	202	549942	28.80	ng	97
77) Pyrene	13.62	202	488538	25.66	ng	99
80) Benzo(a)anthracene	14.99	228	218959	12.11	ng	98
82) Chrysene	15.04	228	225694	12.40	ng	98
83) Bis(2-ethylhexyl)phthalate	14.94	149	10050	4.08	ng	94
85) Indeno(1,2,3-cd)pyrene	18.95	276	69442	3.90	ng	94
87) Benzo(b)fluoranthene	16.35	252	193069m	11.51	ng	
88) Benzo(k)fluoranthene	16.39	252	71338m	3.63	ng	
89) Benzo(a)pyrene	16.85	252	145790	8.89	ng	97
91) Benzo(a,h,i)perylene	19.55	276	62296	3.82	ng	97

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

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