

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078969.D
 Acq On : 6 May 2015 19:25
 Operator : TP/IZ
 Sample : G2114-05 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-2(6-12)

Manual Integrations
 APPROVED

apatel
 5/7/2015 1:58:18 PM

Quant Time: May 07 12:31:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	69095	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	297062	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	141547	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	296070	20.00	ng	0.00
75) Chrysene-d12	16.24	240	323370m	20.00	ng	-0.07
86) Perylene-d12	17.99	264	365309	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	204438	50.93	ng	0.01
7) Phenol-d6	6.90	99	282287	53.20	ng	0.01
23) Nitrobenzene-d5	8.03	82	154255	29.84	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	81727	53.37	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	319721	31.47	ng	0.00
78) Terphenyl-d14	14.95	244	402292m	29.78	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	10.92	152	39171	2.72	ng	100
49) Dimethylphthalate	10.78	163	29508	2.84	ng	99
57) Fluorene	11.78	166	24234	2.38	ng	98
70) Phenanthrene	12.98	178	342748	20.69	ng	99
71) Anthracene	13.04	178	104069	6.40	ng	98
74) Fluoranthene	14.46	202	653182	37.85	ng	99
77) Pyrene	14.74	202	742971m	39.87	ng	
80) Benzo(a)anthracene	16.23	228	437249	24.69	ng	97
82) Chrysene	16.27	228	376685	22.12	ng	97
85) Indeno(1,2,3-cd)pyrene	19.47	276	181398m	8.36	ng	
87) Benzo(b)fluoranthene	17.53	252	447979m	22.40	ng	
88) Benzo(k)fluoranthene	17.57	252	104724m	5.41	ng	
89) Benzo(a)pyrene	17.92	252	327319	17.78	ng	99
90) Dibenzo(a,h)anthracene	19.50	278	47511	2.43	ng	# 85
91) Benzo(a,h,i)perylene	19.92	276	180463	9.20	ng	98

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

