

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079010.D
 Acq On : 7 May 2015 22:01
 Operator : TP/IZ
 Sample : G2116-11 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampled :
 SB-45S

Manual Integrations
APPROVED
 apatel
 5/8/2015 3:51:14 PM

Quant Time: May 08 02:04:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	60952	20.00	ng	0.01
21) Naphthalene-d8	8.92	136	252975	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	129343	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	252334	20.00	ng	0.01
75) Chrysene-d12	16.26	240	268150	20.00	ng	-0.01
86) Perylene-d12	18.07	264	286215	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	80806	22.82	ng	0.01
7) Phenol-d6	6.90	99	107009	22.86	ng	0.01
23) Nitrobenzene-d5	8.03	82	56943	12.94	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	28479	20.35	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	122390	13.18	ng	0.00
78) Terphenyl-d14	14.95	244	139148	12.42	ng	0.01
Target Compounds						
51) Acenaphthene	11.13	154	28723	3.66	ng	97
57) Fluorene	11.78	166	33475	3.60	ng	97
70) Phenanthrene	12.97	178	468127	33.16	ng	99
71) Anthracene	13.04	178	80710	5.83	ng	98
74) Fluoranthene	14.46	202	489745	33.29	ng	99
77) Pyrene	14.74	202	430874	27.88	ng	99
80) Benzo(a)anthracene	16.25	228	189718	12.92	ng	99
82) Chrysene	16.30	228	177575m	12.57	ng	
85) Indeno(1,2,3-cd)pyrene	19.58	276	94997	5.28	ng	# 100
87) Benzo(b)fluoranthene	17.60	252	197501m	12.61	ng	
88) Benzo(k)fluoranthene	17.61	252	85446m	5.63	ng	
89) Benzo(a)pyrene	18.00	252	157291	10.90	ng	97
91) Benzo(a,h,i)perylene	20.02	276	88392	5.75	ng	97

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

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