

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079398.D
 Acq On : 21 May 2015 00:45
 Operator : TP/IZ
 Sample : G2303-05 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 10DEPTH

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:29:50 PM

Quant Time: May 21 06:00:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	58899m	20.00	ng	-0.03
21) Naphthalene-d8	8.67	136	239127	20.00	ng	-0.03
38) Acenaphthene-d10	10.85	164	120856	20.00	ng	-0.03
63) Phenanthrene-d10	12.69	188	224100	20.00	ng	-0.03
75) Chrysene-d12	15.97	240	235362	20.00	ng	-0.06
86) Perylene-d12	17.73	264	237549	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	66776m	19.52	ng	-0.05
7) Phenol-d6	6.67	99	86722m	19.17	ng	-0.03
23) Nitrobenzene-d5	7.78	82	48402	11.63	ng	-0.05
41) 2,4,6-Tribromophenol	11.83	330	22956	17.56	ng	-0.03
44) 2-Fluorobiphenyl	10.02	172	95042	10.96	ng	-0.03
78) Terphenyl-d14	14.67	244	114159	11.61	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	8.70	128	210042	18.43	ng	# 91
37) 2-Methylnaphthalene	9.55	142	421511	53.38	ng	97
45) 1,1'-Biphenyl	10.14	154	76050	7.92	ng	97
51) Acenaphthene	10.88	154	56354	7.68	ng	94
57) Fluorene	11.52	166	96944m	11.14	ng	
70) Phenanthrene	12.71	178	428781	34.20	ng	97
71) Anthracene	12.78	178	54840m	4.46	ng	
74) Fluoranthene	14.19	202	52180	3.99	ng	78
77) Pyrene	14.47	202	238598	17.59	ng	# 95
80) Benzo(a)anthracene	15.95	228	128704m	9.99	ng	
82) Chrysene	16.00	228	185257m	14.94	ng	
83) Bis(2-ethylhexyl)phthalate	16.02	149	31040	3.46	ng	# 89
89) Benzo(a)pyrene	17.66	252	52412	4.38	ng	# 50
91) Benzo(a,h,i)perylene	19.49	276	32295m	2.53	ng	

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

