

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081509.D
 Acq On : 6 Sep 2015 14:47
 Operator : UM/IZ
 Sample : G3472-04
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB004

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:58:26 PM

Quant Time: Sep 07 06:51:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 05:41:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	49645	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	194557	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	80669	20.00	ng	-0.01
63) Phenanthrene-d10	10.86	188	147638	20.00	ng	0.00
75) Chrysene-d12	13.46	240	108979	20.00	ng	0.00
86) Perylene-d12	14.78	264	85775	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	288396	90.13	ng	0.01
7) Phenol-d6	6.03	99	448055	105.79	ng	0.00
23) Nitrobenzene-d5	6.94	82	284405	70.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	63177	87.96	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	439491	69.82	ng	-0.01
78) Terphenyl-d14	12.43	244	251682	53.76	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.13	163	72570	11.58	ng	# 97
70) Phenanthrene	10.88	178	187263	22.82	ng	97
71) Anthracene	10.92	178	47638	5.65	ng	99
72) Carbazole	11.10	167	16083	2.03	ng	97
74) Fluoranthene	12.04	202	249138	28.04	ng	91
77) Pyrene	12.27	202	234464	29.04	ng	99
80) Benzo(a)anthracene	13.45	228	105296m	15.17	ng	
82) Chrysene	13.49	228	100543m	16.16	ng	
83) Bis(2-ethylhexyl)phthalate	13.49	149	13000	2.81	ng	# 85
85) Indeno(1,2,3-cd)pyrene	15.84	276	39420	8.64	ng	# 84
87) Benzo(b)fluoranthene	14.45	252	108637m	17.74	ng	
88) Benzo(k)fluoranthene	14.46	252	33901m	6.67	ng	
89) Benzo(a)pyrene	14.72	252	72816	14.03	ng	# 87
90) Dibenzo(a,h)anthracene	15.85	278	9009	2.25	ng	96
91) Benzo(g,h,i)perylene	16.16	276	33662	8.80	ng	# 77

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

