

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081501.D
 Acq On : 6 Sep 2015 10:42
 Operator : UM/IZ
 Sample : G3469-04RE
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP207BR-25-25.5RE

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:57:31 PM

Quant Time: Sep 07 09:02:32 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	52806	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	200659	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	89996	20.00	ng	-0.01
63) Phenanthrene-d10	10.86	188	178887	20.00	ng	0.00
75) Chrysene-d12	13.46	240	120080	20.00	ng	0.00
86) Perylene-d12	14.77	264	88899	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	557554	163.82	ng	0.02
7) Phenol-d6	6.03	99	744488	165.25	ng	0.00
23) Nitrobenzene-d5	6.94	82	438846	105.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	128959	160.93	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	715247	101.85	ng	-0.01
78) Terphenyl-d14	12.43	244	621819	120.54	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.67	128	634414	59.28	ng	98
37) 2-Methylnaphthalene	8.35	142	86820	12.47	ng	# 88
45) 1,1'-Biphenyl	8.82	154	42302	5.11	ng	95
48) Acenaphthylene	9.24	152	276104	26.03	ng	97
49) Dimethylphthalate	9.13	163	100611	14.39	ng	# 97
51) Acenaphthene	9.42	154	54365	9.01	ng	91
54) Dibenzofuran	9.59	168	163559	18.56	ng	# 84
57) Fluorene	9.93	166	170339m	25.47	ng	
70) Phenanthrene	10.88	178	1202841	120.95	ng	96
71) Anthracene	10.92	178	256297	25.08	ng	97
72) Carbazole	11.08	167	102488	10.69	ng	# 96
74) Fluoranthene	12.06	202	957461	88.93	ng	90
77) Pyrene	12.27	202	930296m	104.59	ng	
80) Benzo(a)anthracene	13.45	228	243332m	31.82	ng	
82) Chrysene	13.49	228	216274m	31.55	ng	
85) Indeno(1,2,3-cd)pyrene	15.84	276	142505	28.33	ng	# 80
87) Benzo(b)fluoranthene	14.45	252	252846m	39.84	ng	
88) Benzo(k)fluoranthene	14.46	252	49357m	9.37	ng	
89) Benzo(a)pyrene	14.72	252	184679	34.34	ng	# 84
90) Dibenzo(a,h)anthracene	15.84	278	22644m	5.45	ng	
91) Benzo(g,h,i)perylene	16.16	276	159596	40.24	ng	# 74

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

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