

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082392.D
 Acq On : 20 Oct 2015 9:48
 Operator : UM/IZ
 Sample : G4046-04DL 50X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANAHAWKEN112DL

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:13 PM

Quant Time: Oct 20 13:38:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	88798	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	363670	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	183300	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	298546	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	230022	20.00	ng	0.01
86) Perylene-d12	15.53	264	225063	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	4908	1.12	ng	-0.02
7) Phenol-d6	6.45	99	7231	1.26	ng	-0.03
23) Nitrobenzene-d5	7.37	82	4686	0.87	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	2043	1.19	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	17145	1.55	ng	-0.04
78) Terphenyl-d14	12.93	244	15983	1.84	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.11	128	62537	3.97	ng	98
37) 2-Methylnaphthalene	8.81	142	62614	5.73	ng	98
45) 1,1'-Biphenyl	9.27	154	42982	3.08	ng	98
48) Acenaphthylene	9.71	152	35643	2.08	ng	97
51) Acenaphthene	9.89	154	380740	37.00	ng	99
54) Dibenzofuran	10.06	168	600765	42.52	ng	99
57) Fluorene	10.40	166	620450	53.47	ng	99
70) Phenanthrene	11.38	178	4432154m	302.87	ng	
71) Anthracene	11.43	178	730577m	48.45	ng	
72) Carbazole	11.58	167	551881	40.12	ng	99
74) Fluoranthene	12.57	202	3179562	202.30	ng	94
77) Pyrene	12.80	202	1856111	135.97	ng	98
80) Benzo(a)anthracene	14.01	228	446570	37.31	ng	99
82) Chrysene	14.05	228	454843m	36.07	ng	
85) Indeno(1,2,3-cd)pyrene	16.95	276	38287	3.82	ng	99
87) Benzo(b)fluoranthene	15.11	252	299968m	21.91	ng	
88) Benzo(k)fluoranthene	15.13	252	65531m	5.69	ng	
89) Benzo(a)pyrene	15.46	252	95559	8.12	ng	100
91) Benzo(a,h,i)perylene	17.37	276	24780	2.65	ng	98

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

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