

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082388.D
 Acq On : 20 Oct 2015 7:53
 Operator : UM/IZ
 Sample : G4046-02DL 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GOODLUCK58DL

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:29:22 PM

Quant Time: Oct 20 13:13:02 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	87643	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	363932	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	183232	20.00	ng	-0.03
63) Phenanthrene-d10	11.35	188	293126	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	226533	20.00	ng	0.00
86) Perylene-d12	15.51	264	225265	20.00	ng	0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	5163	1.19	ng	-0.02
7) Phenol-d6	6.45	99	8056	1.43	ng	-0.03
23) Nitrobenzene-d5	7.37	82	4367	0.81	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	2029	1.18	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	16272	1.47	ng	-0.04
78) Terphenyl-d14	12.93	244	15205	1.78	ng	-0.03

Target Compounds				Qvalue		
37) 2-Methylnaphthalene	8.81	142	47952	4.38	ng	98
45) 1,1'-Biphenyl	9.27	154	41010	2.94	ng	98
51) Acenaphthene	9.89	154	200738	19.51	ng	97
54) Dibenzofuran	10.06	168	439449	31.12	ng	97
57) Fluorene	10.40	166	517841	44.64	ng	98
70) Phenanthrene	11.38	178	2932176	204.08	ng	95
71) Anthracene	11.42	178	784913	53.01	ng	98
72) Carbazole	11.58	167	424041	31.40	ng	99
74) Fluoranthene	12.57	202	2169521	140.59	ng	96
77) Pyrene	12.80	202	1487296	110.63	ng	99
80) Benzo(a)anthracene	14.00	228	399358	33.88	ng	99
82) Chrysene	14.04	228	517372m	41.66	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	35944m	3.64	ng	
87) Benzo(b)fluoranthene	15.09	252	331028m	24.15	ng	
88) Benzo(k)fluoranthene	15.11	252	74694m	6.48	ng	
89) Benzo(a)pyrene	15.44	252	91219	7.74	ng	98
91) Benzo(a,h,i)perylene	17.35	276	27086	2.89	ng	95

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

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