

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082384.D
 Acq On : 20 Oct 2015 5:59
 Operator : UM/IZ
 Sample : G4051-09DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-5-20151015DL

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:05 PM

Quant Time: Oct 20 12:24:59 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	96504	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	379000	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	187766	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	317965	20.00	ng	-0.03
75) Chrysene-d12	14.00	240	243236	20.00	ng	-0.01
86) Perylene-d12	15.46	264	234828	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	39872	8.34	ng	-0.03
7) Phenol-d6	6.45	99	54407	8.74	ng	-0.03
23) Nitrobenzene-d5	7.37	82	29512	5.23	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	28283	16.06	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	96317	8.51	ng	-0.05
78) Terphenyl-d14	12.93	244	147600	16.08	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	9.71	152	47828	2.72	ng	98
49) Dimethylphthalate	9.57	163	32936	2.49	ng	99
57) Fluorene	10.40	166	38579	3.25	ng	95
70) Phenanthrene	11.36	178	467917	30.02	ng	99
71) Anthracene	11.42	178	121192	7.55	ng	98
72) Carbazole	11.58	167	41621	2.84	ng	98
74) Fluoranthene	12.56	202	555283	33.17	ng	96
77) Pyrene	12.79	202	442285	30.64	ng	98
80) Benzo(a)anthracene	13.99	228	212804	16.81	ng	95
82) Chrysene	14.02	228	190564m	14.29	ng	
85) Indeno(1,2,3-cd)pyrene	16.87	276	101716	9.60	ng	96
87) Benzo(b)fluoranthene	15.05	252	234255m	16.40	ng	
88) Benzo(k)fluoranthene	15.08	252	86962m	7.24	ng	
89) Benzo(a)pyrene	15.41	252	171642m	13.98	ng	
90) Dibenzo(a,h)anthracene	16.88	278	23974m	2.38	ng	
91) Benzo(g,h,i)perylene	17.30	276	94032	9.62	ng	98

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

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