

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082385.D
 Acq On : 20 Oct 2015 6:28
 Operator : UM/IZ
 Sample : G4009-03DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KW-3DL

Manual Integrations
 APPROVED

MMdadoda
 10/20/2015 6:26:06 PM

Quant Time: Oct 20 08:39:20 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	102516	20.00	ng	-0.03
21) Naphthalene-d8	8.09	136	394864	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	191113	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	316080	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	235137	20.00	ng	0.00
86) Perylene-d12	15.50	264	232874	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	335495	66.05	ng	-0.03
7) Phenol-d6	6.45	99	473187	71.58	ng	-0.03
23) Nitrobenzene-d5	7.37	82	271925	46.25	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	81499	45.47	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	493321	42.81	ng	-0.03
78) Terphenyl-d14	12.93	244	343425	38.70	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.11	128	65800	3.84	ng	99
49) Dimethylphthalate	9.57	163	108796	8.08	ng	99
51) Acenaphthene	9.89	154	39180	3.65	ng	99
54) Dibenzofuran	10.06	168	59557	4.04	ng	95
57) Fluorene	10.40	166	58353	4.82	ng	100
70) Phenanthrene	11.37	178	769369	49.66	ng	99
71) Anthracene	11.42	178	174383	10.92	ng	98
72) Carbazole	11.58	167	102098	7.01	ng	98
74) Fluoranthene	12.56	202	678225	40.76	ng	99
77) Pyrene	12.79	202	527074	37.77	ng	99
80) Benzo(a)anthracene	14.00	228	266672	21.80	ng	97
82) Chrysene	14.04	228	237264m	18.41	ng	
85) Indeno(1,2,3-cd)pyrene	16.92	276	94664	9.24	ng	97
87) Benzo(b)fluoranthene	15.09	252	268550m	18.95	ng	
88) Benzo(k)fluoranthene	15.11	252	100016m	8.40	ng	
89) Benzo(a)pyrene	15.44	252	177123	14.55	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	25390m	2.54	ng	
91) Benzo(g,h,i)perylene	17.34	276	82447	8.51	ng	96

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

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