

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083036.D
 Acq On : 19 Nov 2015 4:45
 Operator : UM/IZ
 Sample : G4436-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-1350

Manual Integrations
 APPROVED

Mmdadoda
 11/19/2015 6:45:15 PM

Quant Time: Nov 19 13:25:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 18 13:32:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	115397	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	451179	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	205685	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	330924	20.00	ng	0.00
75) Chrysene-d12	13.91	240	259281	20.00	ng	0.01
86) Perylene-d12	15.29	264	223980	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	950707	128.19	ng	0.01
7) Phenol-d6	6.38	99	1249024	126.68	ng	-0.01
23) Nitrobenzene-d5	7.30	82	753243	72.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	214973	91.15	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1225295	85.38	ng	0.00
78) Terphenyl-d14	12.84	244	741140	67.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.04	128	138871	5.58	ng	98
37) 2-Methylnaphthalene	8.74	142	54529m	3.39	ng	
48) Acenaphthylene	9.63	152	470853	21.82	ng	98
49) Dimethylphthalate	9.49	163	322303	19.13	ng	99
51) Acenaphthene	9.80	154	164325	12.02	ng	98
54) Dibenzofuran	9.97	168	152344	8.26	ng	93
57) Fluorene	10.32	166	249447	16.71	ng	97
70) Phenanthrene	11.29	178	2703489	140.68	ng	98
71) Anthracene	11.33	178	893315	44.13	ng	98
72) Carbazole	11.48	167	311449	17.58	ng	98
74) Fluoranthene	12.49	202	4380226	212.40	ng	93
77) Pyrene	12.72	202	4309987	242.05	ng	96
80) Benzo(a)anthracene	13.89	228	2304289	142.12	ng	94
82) Chrysene	13.93	228	2110453m	142.11	ng	
85) Indeno(1,2,3-cd)pyrene	16.63	276	771408	60.31	ng	97
87) Benzo(b)fluoranthene	14.92	252	1996410m	138.86	ng	
88) Benzo(k)fluoranthene	14.92	252	838136m	65.72	ng	
89) Benzo(a)pyrene	15.25	252	1409807	113.18	ng	# 94
90) Dibenzo(a,h)anthracene	16.64	278	213626m	20.25	ng	
91) Benzo(g,h,i)perylene	17.03	276	667124	66.03	ng	98

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

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