

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083614.D
 Acq On : 9 Dec 2015 00:50
 Operator : UM/IZ
 Sample : G4637-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY2B

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:29 PM

Quant Time: Dec 09 03:17:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	165277	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	628123	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	294855	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	499026	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	312181	20.00	ng	0.00
86) Perylene-d12	18.63	264	301446	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	1227908	112.68	ng	0.01
7) Phenol-d6	5.28	99	1740611	119.55	ng	0.00
23) Nitrobenzene-d5	6.52	82	1079965	80.23	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	310137	118.06	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1556226	74.28	ng	0.00
78) Terphenyl-d14	15.40	244	989388	74.57	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	10.03	163	376460	16.04	ng	97
51) Acenaphthene	10.43	154	91074	4.99	ng	98
54) Dibenzofuran	10.73	168	59988	2.37	ng	98
57) Fluorene	11.28	166	97445	4.41	ng	100
70) Phenanthrene	12.82	178	1324604	46.20	ng	99
71) Anthracene	12.90	178	331723	11.17	ng	96
72) Carbazole	13.21	167	144135	5.66	ng	100
74) Fluoranthene	14.75	202	1634176	55.71	ng	99
77) Pyrene	15.11	202	1315405	58.53	ng	# 95
80) Benzo(a)anthracene	16.98	228	659198	36.08	ng	98
82) Chrysene	17.03	228	495566	27.05	ng	98
83) Bis(2-ethylhexyl)phthalate	17.08	149	108409	7.83	ng	# 94
85) Indeno(1,2,3-cd)pyrene	19.87	276	273057	22.09	ng	# 100
87) Benzo(b)fluoranthene	18.25	252	690062m	40.20	ng	
88) Benzo(k)fluoranthene	18.28	252	193696m	10.24	ng	
89) Benzo(a)pyrene	18.58	252	471972m	28.18	ng	
90) Dibenzo(a,h)anthracene	19.87	278	66531m	5.19	ng	
91) Benzo(g,h,i)perylene	20.23	276	241509	19.34	ng	97

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

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