

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083612.D
 Acq On : 8 Dec 2015 23:51
 Operator : UM/IZ
 Sample : G4637-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY1

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:28 PM

Quant Time: Dec 09 02:48:56 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	160382	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	628643	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	308678	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	534270	20.00	ng	0.00
75) Chrysene-d12	16.99	240	335817	20.00	ng	0.00
86) Perylene-d12	18.64	264	292869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.00	112	1251805	118.38	ng	0.02
7) Phenol-d6	5.28	99	1809335	128.06	ng	0.00
23) Nitrobenzene-d5	6.53	82	1127056	83.66	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	319725	116.26	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1553864	70.85	ng	0.00
78) Terphenyl-d14	15.41	244	1096993	76.86	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	5.13	77	89740	9.91	ng	98
49) Dimethylphthalate	10.03	163	415819	16.92	ng	98
51) Acenaphthene	10.44	154	132332	6.92	ng	98
54) Dibenzofuran	10.74	168	66316	2.50	ng	94
57) Fluorene	11.28	166	123164	5.32	ng	95
70) Phenanthrene	12.82	178	1860920	60.62	ng	98
71) Anthracene	12.91	178	463976	14.59	ng	98
72) Carbazole	13.22	167	160930	5.90	ng	97
73) Di-n-butylphthalate	13.83	149	70169	2.05	ng	# 94
74) Fluoranthene	14.75	202	2376078	75.67	ng	96
77) Pyrene	15.11	202	2026667	83.83	ng	# 91
79) Butylbenzylphthalate	16.24	149	50241	4.68	ng	92
80) Benzo(a)anthracene	16.98	228	836759	42.57	ng	98
82) Chrysene	17.03	228	710286	36.05	ng	99
83) Bis(2-ethylhexyl)phthalate	17.08	149	51054	3.43	ng	# 95
85) Indeno(1,2,3-cd)pyrene	19.88	276	365060	27.45	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	737982m	44.25	ng	
88) Benzo(k)fluoranthene	18.28	252	319886m	17.41	ng	
89) Benzo(a)pyrene	18.58	252	571026m	35.09	ng	
90) Dibenzo(a,h)anthracene	19.89	278	88049m	7.08	ng	
91) Benzo(g,h,i)perylene	20.23	276	356023	29.35	ng	99

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

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