

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083679.D
 Acq On : 10 Dec 2015 11:43
 Operator : UM/IZ
 Sample : G4637-01DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY1DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:55 PM

Quant Time: Dec 10 12:53:20 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	5.68	152	144289	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	558793	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	256757	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	398470	20.00	ng	-0.02
75) Chrysene-d12	16.97	240	322102	20.00	ng	-0.02
86) Perylene-d12	18.61	264	272692	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.97	112	589525	61.97	ng	0.00
7) Phenol-d6	5.25	99	837762	65.91	ng	-0.02
23) Nitrobenzene-d5	6.51	82	509327	42.53	ng	-0.02
41) 2,4,6-Tribromophenol	11.65	330	115970	50.70	ng	-0.03
44) 2-Fluorobiphenyl	9.31	172	698637	38.30	ng	-0.03
78) Terphenyl-d14	15.38	244	446476	32.61	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	5.12	77	59545	7.35	ng	97
49) Dimethylphthalate	10.01	163	175137	8.57	ng	98
51) Acenaphthene	10.42	154	53437	3.36	ng	98
57) Fluorene	11.26	166	48155	2.50	ng	99
70) Phenanthrene	12.80	178	738554	32.26	ng	100
71) Anthracene	12.89	178	174237	7.35	ng	96
72) Carbazole	13.21	167	58858	2.89	ng	97
74) Fluoranthene	14.73	202	970529	41.44	ng	99
77) Pyrene	15.08	202	849506	36.63	ng	# 94
79) Butylbenzylphthalate	16.21	149	20822	2.02	ng	100
80) Benzo(a)anthracene	16.96	228	409184m	21.70	ng	
82) Chrysene	17.01	228	373881	19.78	ng	98
85) Indeno(1,2,3-cd)pyrene	19.87	276	138789	10.88	ng	# 100
87) Benzo(b)fluoranthene	18.24	252	398909m	25.69	ng	
88) Benzo(k)fluoranthene	18.27	252	140219m	8.20	ng	
89) Benzo(a)pyrene	18.57	252	263406	17.38	ng	96
90) Dibenzo(a,h)anthracene	19.87	278	39303m	3.39	ng	
91) Benzo(g,h,i)perylene	20.23	276	128560	11.38	ng	97

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

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