

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083617.D
 Acq On : 9 Dec 2015 2:19
 Operator : UM/IZ
 Sample : G4637-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

Manual Integrations
 APPROVED

Mmdadoda
 12/9/2015 6:13:38 PM

Quant Time: Dec 09 04:05:44 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	143857	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	546352	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	258747	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	419043	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	290135	20.00	ng	0.00
86) Perylene-d12	18.63	264	273739	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	243228	25.64	ng	0.01
7) Phenol-d6	5.28	99	349899	27.61	ng	0.00
23) Nitrobenzene-d5	6.52	82	215201	18.38	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	54258	23.54	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	299392	16.28	ng	-0.01
78) Terphenyl-d14	15.40	244	181474	14.72	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.63	128	67411	2.33	ng	99
49) Dimethylphthalate	10.03	163	75358	3.66	ng	100
51) Acenaphthene	10.43	154	43026	2.68	ng	98
57) Fluorene	11.28	166	47199	2.43	ng	99
70) Phenanthrene	12.82	178	491167	20.40	ng	98
71) Anthracene	12.91	178	120395	4.83	ng	97
72) Carbazole	13.22	167	47325	2.21	ng	99
74) Fluoranthene	14.74	202	512194	20.80	ng	99
77) Pyrene	15.09	202	411665	19.71	ng	# 95
80) Benzo(a)anthracene	16.98	228	205856	12.12	ng	99
82) Chrysene	17.03	228	155521	9.14	ng	98
83) Bis(2-ethylhexyl)phthalate	17.08	149	28673	2.23	ng	# 92
85) Indeno(1,2,3-cd)pyrene	19.88	276	68003	5.92	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	193946m	12.44	ng	
88) Benzo(k)fluoranthene	18.28	252	71833m	4.18	ng	
89) Benzo(a)pyrene	18.58	252	133469	8.77	ng	97
91) Benzo(a,h,i)perylene	20.25	276	63733	5.62	ng	94

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

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