

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120915\
 Data File : BF083661.D
 Acq On : 10 Dec 2015 2:46
 Operator : UM/IZ
 Sample : G4584-08DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-P3WC-15(0-8)DL

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:50:23 PM

Quant Time: Dec 10 06:06:34 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	142705	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	560018	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	251019	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	404014	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	356530	20.00	ng	-0.01
86) Perylene-d12	18.63	264	282526	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.10	112	7043	0.75	ng	0.13
7) Phenol-d6	5.37	99	28885m	2.30	ng	0.09
23) Nitrobenzene-d5	6.59	82	18368	1.53	ng	0.06
41) 2,4,6-Tribromophenol	11.70	330	2530	1.13	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	38064	2.13	ng	-0.02
78) Terphenyl-d14	15.39	244	27543	1.82	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.61	128	1436130	48.42	ng	98
37) 2-Methylnaphthalene	8.72	142	169914	9.12	ng	99
45) 1,1'-Biphenyl	9.48	154	70981	3.25	ng	99
48) Acenaphthylene	10.14	152	79755	2.94	ng	99
51) Acenaphthene	10.42	154	183643	11.81	ng	98
57) Fluorene	11.25	166	120380	6.40	ng	95
70) Phenanthrene	12.80	178	656848	28.30	ng	99
71) Anthracene	12.90	178	149480	6.22	ng	99
74) Fluoranthene	14.73	202	310219	13.06	ng	99
77) Pyrene	15.08	202	407939	15.89	ng	99
80) Benzo(a)anthracene	16.97	228	126559m	6.06	ng	
82) Chrysene	17.01	228	112856	5.39	ng	98
85) Indeno(1,2,3-cd)pyrene	19.91	276	41106	2.91	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	102884m	6.39	ng	
88) Benzo(k)fluoranthene	18.28	252	39543m	2.23	ng	
89) Benzo(a)pyrene	18.58	252	105117	6.70	ng	97
91) Benzo(a,h,i)perylene	20.26	276	48613	4.15	ng	99

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

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