

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
 Data File : BF084044.D
 Acq On : 23 Dec 2015 20:14
 Operator : UM/SJ
 Sample : G4889-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIBERTY-SF-121815

Quant Time: Dec 24 01:27:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	56312	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	211854	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	102738	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	167816	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	103641	20.00	ng	-0.01
86) Perylene-d12	15.41	264	100504	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	379628	114.95	ng	0.00
7) Phenol-d6	6.48	99	528362	136.06	ng	0.00
23) Nitrobenzene-d5	7.38	82	304597	88.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	101313	102.52	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	599619	78.55	ng	-0.01
78) Terphenyl-d14	12.92	244	418742	96.35	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.12	128	25806	2.38	ng	99
49) Dimethylphthalate	9.57	163	108005	13.43	ng	# 90
70) Phenanthrene	11.37	178	145560	15.35	ng	99
71) Anthracene	11.41	178	32839	3.41	ng	98
74) Fluoranthene	12.56	202	142783	15.18	ng	96
77) Pyrene	12.79	202	132235	18.81	ng	98
80) Benzo(a)anthracene	13.97	228	53225m	8.91	ng	
82) Chrysene	14.01	228	45228m	8.15	ng	
83) Bis(2-ethylhexyl)phthalate	13.96	149	20894	4.66	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.82	276	26610	5.80	ng	96
87) Benzo(b)fluoranthene	15.00	252	49037m	7.74	ng	
88) Benzo(k)fluoranthene	15.01	252	22951m	3.81	ng	
89) Benzo(a)pyrene	15.36	252	41164	7.01	ng	# 94
91) Benzo(a,h,i)perylene	17.24	276	24880	5.06	ng	94

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

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