

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083539.D
 Acq On : 7 Dec 2015 2:47
 Operator : UM/IZ
 Sample : G4614-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S25-15.5

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:25 PM

Quant Time: Dec 07 06:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	193537	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	738758	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	354421	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	610802	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	418373	20.00	ng	-0.03
86) Perylene-d12	18.65	264	389673	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1740448	136.43	ng	-0.01
7) Phenol-d6	5.30	99	2267261	128.99	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1584447	100.25	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	428729	131.13	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	2208251	84.51	ng	-0.05
78) Terphenyl-d14	15.45	244	1637080	87.07	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	10.06	163	615194	22.05	ng	98
70) Phenanthrene	12.85	178	529096	14.88	ng	100
71) Anthracene	12.93	178	126031	3.48	ng	96
74) Fluoranthene	14.77	202	757237	21.49	ng	98
80) Benzo(a)anthracene	17.00	228	394107	16.10	ng	98
82) Chrysene	17.05	228	296911	12.18	ng	98
85) Indeno(1,2,3-cd)pyrene	19.88	276	146626	7.01	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	354643m	16.21	ng	
88) Benzo(k)fluoranthene	18.29	252	143854m	6.42	ng	
89) Benzo(a)pyrene	18.59	252	269222	12.65	ng	97
90) Dibenzo(a,h)anthracene	19.88	278	42640m	2.08	ng	
91) Benzo(a,h,i)perylene	20.24	276	135359	6.56	ng	99

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

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