

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083540.D
 Acq On : 7 Dec 2015 3:17
 Operator : UM/IZ
 Sample : G4614-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S16-15.5

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:30 PM

Quant Time: Dec 07 06:42:46 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	194046	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	730146	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	353371	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	611625	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	422644	20.00	ng	-0.03
86) Perylene-d12	18.65	264	387151	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1707368	133.49	ng	-0.01
7) Phenol-d6	5.30	99	2223492	126.17	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1540816	98.64	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	411817	126.34	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	2134198	81.92	ng	-0.05
78) Terphenyl-d14	15.46	244	1638957	86.29	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	10.06	163	658986	23.69	ng	98
70) Phenanthrene	12.85	178	275150	7.73	ng	98
74) Fluoranthene	14.77	202	384596	10.90	ng	99
77) Pyrene	15.13	202	337990	10.69	ng	96
80) Benzo(a)anthracene	17.00	228	175478	7.10	ng	99
82) Chrysene	17.05	228	143574	5.83	ng	96
85) Indeno(1,2,3-cd)pyrene	19.88	276	66875	3.17	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	154657m	7.11	ng	
88) Benzo(k)fluoranthene	18.29	252	59177m	2.66	ng	
89) Benzo(a)pyrene	18.59	252	119026	5.63	ng	98
91) Benzo(g,h,i)perylene	20.24	276	60649	2.96	ng	98

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

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