

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083541.D
 Acq On : 7 Dec 2015 3:47
 Operator : UM/IZ
 Sample : G4614-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S15-15

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:29 PM

Quant Time: Dec 07 06:47:33 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	167812	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	633656	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	303841	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	538327	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	362096	20.00	ng	-0.03
86) Perylene-d12	18.65	264	328041	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1583919	143.20	ng	-0.01
7) Phenol-d6	5.30	99	2070456	135.86	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1404496	103.61	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	385090	137.39	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1960498	87.52	ng	-0.05
78) Terphenyl-d14	15.45	244	1539870	94.63	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	10.06	163	603746	25.25	ng	98
70) Phenanthrene	12.85	178	542957	17.33	ng	99
71) Anthracene	12.93	178	112114	3.51	ng	96
74) Fluoranthene	14.77	202	588289	18.94	ng	98
77) Pyrene	15.13	202	504935	18.64	ng	# 95
80) Benzo(a)anthracene	17.00	228	230968	10.90	ng	98
82) Chrysene	17.05	228	175598	8.32	ng	96
85) Indeno(1,2,3-cd)pyrene	19.88	276	88920	4.91	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	208524m	11.32	ng	
88) Benzo(k)fluoranthene	18.29	252	72037m	3.82	ng	
89) Benzo(a)pyrene	18.59	252	155843m	8.70	ng	
91) Benzo(a,h,i)perylene	20.24	276	88974	5.12	ng	98

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

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