

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083536.D
 Acq On : 7 Dec 2015 1:17
 Operator : UM/IZ
 Sample : G4594-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K209-33-33.5

Manual Integrations
 APPROVED

Mmdadoda
 12/7/2015 6:33:24 PM

Quant Time: Dec 07 06:27:11 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	166446	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	647541	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	322404	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	585061	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	452908	20.00	ng	-0.03
86) Perylene-d12	18.65	264	336040	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	1531291	139.57	ng	-0.02
7) Phenol-d6	5.30	99	2259392	149.47	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1356270	97.91	ng	-0.03
41) 2,4,6-Tribromophenol	11.71	330	431103	144.96	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1545419	65.02	ng	-0.05
78) Terphenyl-d14	15.45	244	1516024	74.48	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.68	128	125482	3.64	ng	99
49) Dimethylphthalate	10.06	163	472330	18.61	ng	99
70) Phenanthrene	12.85	178	337405	9.91	ng	99
71) Anthracene	12.94	178	147748	4.25	ng	98
74) Fluoranthene	14.79	202	171721	5.09	ng	98
77) Pyrene	15.14	202	303525	8.96	ng	98
80) Benzo(a)anthracene	17.00	228	127229	4.80	ng	94
82) Chrysene	17.06	228	119270	4.52	ng	97
83) Bis(2-ethylhexyl)phthalate	17.13	149	35514	2.03	ng	97
87) Benzo(b)fluoranthene	18.28	252	52115m	2.76	ng	
89) Benzo(a)pyrene	18.60	252	60475	3.29	ng	98

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

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