

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083385.D
 Acq On : 1 Dec 2015 21:27
 Operator : UM/IZ
 Sample : G4593-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-14.5

Manual Integrations
 APPROVED

Mmdadoda
 12/2/2015 6:12:53 PM

Quant Time: Dec 02 03:58:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	147775	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	578002	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	293450	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	530241	20.00	ng	0.00
75) Chrysene-d12	14.75	240	371156	20.00	ng	-0.01
86) Perylene-d12	16.82	264	321030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1320654	134.10	ng	0.01
7) Phenol-d6	6.22	99	1787762	132.63	ng	0.00
23) Nitrobenzene-d5	7.12	82	1115566	84.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	340017	115.42	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1808512	87.82	ng	0.00
78) Terphenyl-d14	13.22	244	1606495	103.22	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	342931	14.38	ng	98
70) Phenanthrene	11.15	178	229643	7.32	ng	100
74) Fluoranthene	12.66	202	344593	10.59	ng	94
77) Pyrene	12.97	202	318239	12.28	ng	99
80) Benzo(a)anthracene	14.73	228	144558	6.36	ng	98
82) Chrysene	14.79	228	143178	6.52	ng	97
85) Indeno(1,2,3-cd)pyrene	18.19	276	90317	5.64	ng	97
87) Benzo(b)fluoranthene	16.31	252	170342m	8.27	ng	
88) Benzo(k)fluoranthene	16.34	252	44755m	2.30	ng	
89) Benzo(a)pyrene	16.74	252	121234	6.85	ng	99
91) Benzo(g,h,i)perylene	18.57	276	88608	5.86	ng	96

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

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