

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083387.D
 Acq On : 1 Dec 2015 22:28
 Operator : UM/IZ
 Sample : G4593-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S18-15

Manual Integrations
 APPROVED

Mmdadoda
 12/2/2015 6:12:58 PM

Quant Time: Dec 02 04:05:43 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	155612	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	618285	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	295180	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	516482	20.00	ng	0.00
75) Chrysene-d12	14.75	240	320087	20.00	ng	-0.01
86) Perylene-d12	16.82	264	343314	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1285885	124.00	ng	0.01
7) Phenol-d6	6.22	99	1967675	138.62	ng	0.00
23) Nitrobenzene-d5	7.13	82	1173490	83.43	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	313641	105.85	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1758755	84.91	ng	0.00
78) Terphenyl-d14	13.22	244	1303282	97.10	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.86	128	88835	2.65	ng	98
49) Dimethylphthalate	9.32	163	377751	15.75	ng	98
51) Acenaphthene	9.62	154	152822	8.26	ng	98
54) Dibenzofuran	9.79	168	145798	5.38	ng	91
57) Fluorene	10.12	166	158082	7.38	ng	96
70) Phenanthrene	11.16	178	2055869	67.26	ng	99
71) Anthracene	11.21	178	494569	16.07	ng	98
72) Carbazole	11.41	167	175222	6.34	ng	99
74) Fluoranthene	12.67	202	2083096	65.75	ng	96
77) Pyrene	12.98	202	1753278	78.43	ng	97
80) Benzo(a)anthracene	14.74	228	745037	37.99	ng	99
82) Chrysene	14.79	228	648116	34.21	ng	97
85) Indeno(1,2,3-cd)pyrene	18.20	276	391515	28.37	ng	96
87) Benzo(b)fluoranthene	16.31	252	745484m	33.84	ng	
88) Benzo(k)fluoranthene	16.34	252	280031m	13.46	ng	
89) Benzo(a)pyrene	16.75	252	608322	32.15	ng	99
90) Dibenzo(a,h)anthracene	18.21	278	92606m	5.62	ng	
91) Benzo(g,h,i)perylene	18.58	276	373935	23.11	ng	98

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

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