

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102761.D
 Acq On : 6 Feb 2018 2:37
 Operator : SJ/JU
 Sample : J1447-03 20X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2 SB98 SW 6

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:26:09 PM

Quant Time: Feb 06 12:49:14 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	210627	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	829544	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	362539	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	542349	20.00	ng	0.00
75) Chrysene-d12	14.05	240	313572	20.00	ng	0.00
86) Perylene-d12	15.53	264	331792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	87219	6.29	ng	-0.01
7) Phenol-d6	6.49	99	106483	6.38	ng	-0.02
23) Nitrobenzene-d5	7.43	82	61142	5.11	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	16719	5.73	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	128984	5.90	ng	-0.01
78) Terphenyl-d14	12.99	244	84461	6.38	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.18	128	288882	7.128	ng	98
37) 2-Methylnaphthalene	8.87	142	54995	2.073	ng	98
48) Acenaphthylene	9.78	152	482051	12.911	ng	99
54) Dibenzofuran	10.12	168	83446	2.652	ng	98
57) Fluorene	10.46	166	156154	6.820	ng	99
70) Phenanthrene	11.43	178	1245250	41.226	ng	99
71) Anthracene	11.48	178	596073	19.402	ng	99
72) Carbazole	11.63	167	182546	6.065	ng	99
74) Fluoranthene	12.63	202	1705088	56.107	ng	99
77) Pyrene	12.86	202	1568297	63.781	ng	100
80) Benzo(a)anthracene	14.04	228	927259m	47.020	ng	
82) Chrysene	14.07	228	839489m	42.229	ng	
85) Indeno(1,2,3-cd)pyrene	17.02	276	455287	27.614	ng	95
87) Benzo(b)fluoranthene	15.10	252	1260604m	58.602	ng	
88) Benzo(k)fluoranthene	15.12	252	348203m	16.941	ng	
89) Benzo(a)pyrene	15.47	252	903592	46.666	ng	96
90) Dibenzo(a,h)anthracene	17.03	278	125289m	7.972	ng	
91) Benzo(g,h,i)perylene	17.47	276	400881	26.060	ng	99

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

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