

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101716\
 Data File : BF090616.D
 Acq On : 17 Oct 2016 19:12
 Operator : UM/SJ
 Sample : H5264-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEWARK-POMPTON

Manual Integrations
 APPROVED

SOHIL
 10/18/2016 6:05:40 PM

Quant Time: Oct 18 01:19:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	173109	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	753322	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	405048	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	573424	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	399775	20.00	ng	-0.01
86) Perylene-d12	15.54	264	467494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	250224	26.50	ng	-0.01
7) Phenol-d6	6.53	99	354780	25.29	ng	-0.01
23) Nitrobenzene-d5	7.47	82	207485	15.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	60905	16.87	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	356286	14.49	ng	0.00
78) Terphenyl-d14	13.02	244	249686	14.54	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.21	128	266149	6.94	ng	98
37) 2-Methylnaphthalene	8.91	142	105936	4.70	ng	98
51) Acenaphthene	9.98	154	106233	4.37	ng	98
54) Dibenzofuran	10.15	168	98744	3.09	ng	94
57) Fluorene	10.50	166	138942	5.26	ng	100
70) Phenanthrene	11.46	178	681652	22.27	ng	100
71) Anthracene	11.51	178	238934	7.25	ng	99
72) Carbazole	11.67	167	62084	2.11	ng	95
74) Fluoranthene	12.65	202	644071	20.92	ng	90
77) Pyrene	12.87	202	589679	22.27	ng	98
80) Benzo(a)anthracene	14.08	228	266751m	11.72	ng	
82) Chrysene	14.11	228	237455m	10.83	ng	
85) Indeno(1,2,3-cd)pyrene	16.99	276	160766	12.68	ng	# 85
87) Benzo(b)fluoranthene	15.12	252	285138m	9.32	ng	
88) Benzo(k)fluoranthene	15.13	252	178565m	5.43	ng	
89) Benzo(a)pyrene	15.48	252	263309	9.40	ng	95
91) Benzo(a,h,i)perylene	17.42	276	159058	7.81	ng	93

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

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