

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097980.D
 Acq On : 23 Aug 2017 3:42
 Operator : SJ/JU
 Sample : I4908-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-082117-A

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:04:04 PM

Quant Time: Aug 23 12:41:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	138455	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	529607	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	215157	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	329733	20.00	ng	0.00
75) Chrysene-d12	13.91	240	269458	20.00	ng	0.01
86) Perylene-d12	15.33	264	210090	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	225118	24.73	ng	0.00
7) Phenol-d6	6.37	99	299623	24.23	ng	-0.01
23) Nitrobenzene-d5	7.31	82	175951	18.05	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	37308	19.98	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	312296	21.33	ng	0.00
78) Terphenyl-d14	12.85	244	200167	15.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	38231	2.431	ng	Qvalue # 98
51) Acenaphthene	9.82	154	54254	3.779	ng	98
54) Dibenzofuran	9.99	168	42364m	2.202	ng	
57) Fluorene	10.33	166	91936	6.180	ng	99
70) Phenanthrene	11.30	178	888597	50.573	ng	100
71) Anthracene	11.34	178	319314	17.918	ng	100
72) Carbazole	11.50	167	48327	2.857	ng	# 87
74) Fluoranthene	12.49	202	1417371	77.285	ng	98
77) Pyrene	12.72	202	1300086	58.991	ng	99
80) Benzo(a)anthracene	13.90	228	728025	45.080	ng	98
82) Chrysene	13.93	228	595192	37.048	ng	96
85) Indeno(1,2,3-cd)pyrene	16.72	276	238651	20.194	ng	# 88
87) Benzo(b)fluoranthene	14.93	252	773958m	58.444	ng	
88) Benzo(k)fluoranthene	14.95	252	191020m	15.353	ng	
89) Benzo(a)pyrene	15.27	252	494685	42.196	ng	97
90) Dibenzo(a,h)anthracene	16.72	278	62338m	6.532	ng	
91) Benzo(a,h,i)perylene	17.13	276	221908	22.283	ng	94

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

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