

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097292.D
 Acq On : 2 Aug 2017 23:57
 Operator : SJ/JU
 Sample : I4540-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12020

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:22 PM

Quant Time: Aug 03 01:27:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	125094	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	499451	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	191742	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	276670	20.00	ng	-0.05
75) Chrysene-d12	13.58	240	189961	20.00	ng	-0.05
86) Perylene-d12	14.92	264	159655	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	512488	61.76	ng	-0.05
7) Phenol-d6	6.12	99	596219	62.94	ng	-0.05
23) Nitrobenzene-d5	7.02	82	334245	39.26	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	79546	52.51	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	565550	50.06	ng	-0.06
78) Terphenyl-d14	12.53	244	349310	37.49	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.21	163	96284	6.613	ng	99
51) Acenaphthene	9.51	154	76581	7.028	ng	98
54) Dibenzofuran	9.68	168	32698	2.253	ng	# 93
57) Fluorene	10.02	166	69131	6.337	ng	# 97
70) Phenanthrene	10.98	178	817616	55.155	ng	99
71) Anthracene	11.03	178	260657	17.168	ng	98
72) Carbazole	11.19	167	44140	2.956	ng	96
74) Fluoranthene	12.17	202	1191871	82.071	ng	100
77) Pyrene	12.39	202	1278064	82.183	ng	100
80) Benzo(a)anthracene	13.57	228	659814	53.681	ng	99
82) Chrysene	13.61	228	619903	51.650	ng	98
85) Indeno(1,2,3-cd)pyrene	16.13	276	253066	24.590	ng	97
87) Benzo(b)fluoranthene	14.57	252	627035m	65.335	ng	
88) Benzo(k)fluoranthene	14.59	252	200972m	21.975	ng	
89) Benzo(a)pyrene	14.87	252	458358	52.183	ng	# 95
90) Dibenzo(a,h)anthracene	16.13	278	63838m	8.863	ng	
91) Benzo(a,h,i)perylene	16.49	276	237952	31.502	ng	98

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

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