

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097349.D
 Acq On : 4 Aug 2017 9:03
 Operator : SJ/JU
 Sample : I4540-09DL 50X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 72-11948DL

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:31:14 PM

Quant Time: Aug 04 11:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	101276	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	358588	20.00	ng	-0.06
38) Acenaphthene-d10	9.47	164	138152	20.00	ng	-0.06
63) Phenanthrene-d10	10.94	188	205410	20.00	ng	-0.06
75) Chrysene-d12	13.57	240	159518	20.00	ng	-0.06
86) Perylene-d12	14.91	264	112648	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	13874m	2.07	ng	-0.02
7) Phenol-d6	6.15	99	18764	2.45	ng	-0.02
23) Nitrobenzene-d5	7.03	82	6711	1.10	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	1891	1.73	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	16558	2.03	ng	-0.06
78) Terphenyl-d14	12.52	244	11889	1.52	ng	-0.06
Target Compounds						
31) Naphthalene	7.75	128	84307	4.988	ng	99
51) Acenaphthene	9.50	154	61419	7.823	ng	96
54) Dibenzofuran	9.67	168	44329	4.239	ng	99
57) Fluorene	10.02	166	53937	6.862	ng	98
70) Phenanthrene	10.97	178	380865	34.605	ng	98
71) Anthracene	11.02	178	144966	12.860	ng	96
72) Carbazole	11.18	167	60568	5.463	ng	98
74) Fluoranthene	12.15	202	366674	34.008	ng	98
77) Pyrene	12.37	202	297706	22.797	ng	100
80) Benzo(a)anthracene	13.56	228	138937	13.461	ng	99
82) Chrysene	13.59	228	108581	10.773	ng	96
85) Indeno(1,2,3-cd)pyrene	16.11	276	35355	4.091	ng	96
87) Benzo(b)fluoranthene	14.56	252	110866m	16.372	ng	
88) Benzo(k)fluoranthene	14.58	252	28637m	4.438	ng	
89) Benzo(a)pyrene	14.86	252	74920	12.089	ng	# 96
90) Dibenzo(a,h)anthracene	16.12	278	11001m	2.165	ng	
91) Benzo(a,h,i)perylene	16.47	276	31365	5.885	ng	98

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

