

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097251.D
 Acq On : 2 Aug 2017 3:47
 Operator : SJ/JU
 Sample : I4456-05DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-SS-4DL

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:34 PM

Quant Time: Aug 02 06:52:04 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	6.46	152	118029	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	410816	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	157279	20.00	ng	-0.05
63) Phenanthrene-d10	10.96	188	233624	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	217806	20.00	ng	-0.04
86) Perylene-d12	14.93	264	178278	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	406707	51.95	ng	-0.03
7) Phenol-d6	6.13	99	454159	50.81	ng	-0.04
23) Nitrobenzene-d5	7.03	82	266571	38.07	ng	-0.05
41) 2,4,6-Tribromophenol	10.28	330	58674	47.22	ng	-0.04
44) 2-Fluorobiphenyl	8.82	172	353176	38.11	ng	-0.05
78) Terphenyl-d14	12.54	244	223476	20.92	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	9.22	163	80604	6.749	ng	98
51) Acenaphthene	9.52	154	46347	5.185	ng	97
54) Dibenzofuran	9.70	168	24819	2.085	ng	100
57) Fluorene	10.03	166	37275	4.166	ng	99
70) Phenanthrene	10.99	178	401515	32.076	ng	98
71) Anthracene	11.04	178	105739	8.247	ng	100
72) Carbazole	11.20	167	64488	5.114	ng	98
74) Fluoranthene	12.17	202	582399	47.492	ng	98
77) Pyrene	12.39	202	457448	25.655	ng	99
80) Benzo(a)anthracene	13.58	228	252870	17.943	ng	98
82) Chrysene	13.62	228	243411	17.688	ng	98
85) Indeno(1,2,3-cd)pyrene	16.14	276	73423	6.222	ng	97
87) Benzo(b)fluoranthene	14.58	252	251109m	23.432	ng	
88) Benzo(k)fluoranthene	14.60	252	98855m	9.680	ng	
89) Benzo(a)pyrene	14.88	252	166074	16.932	ng	96
90) Dibenzo(a,h)anthracene	16.14	278	18392m	2.287	ng	
91) Benzo(a,h,i)perylene	16.50	276	62218	7.376	ng	98

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

