

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097345.D
 Acq On : 4 Aug 2017 4:32
 Operator : SJ/JU
 Sample : I4522-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-SS2

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:31:08 PM

Quant Time: Aug 04 05:50:44 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	95778	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	369747	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	151239	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	220323	20.00	ng	-0.06
75) Chrysene-d12	13.58	240	131378	20.00	ng	-0.05
86) Perylene-d12	14.92	264	109518	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	668566	105.23	ng	-0.05
7) Phenol-d6	6.13	99	854722	117.84	ng	-0.04
23) Nitrobenzene-d5	7.02	82	457900	72.65	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	118732	99.36	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	697464	78.26	ng	-0.06
78) Terphenyl-d14	12.53	244	475804	73.84	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	7.75	128	194225	11.143	ng	98
37) 2-Methylnaphthalene	8.44	142	57159	5.180	ng	98
48) Acenaphthylene	9.33	152	85772	5.878	ng	97
49) Dimethylphthalate	9.20	163	113340	9.869	ng	99
51) Acenaphthene	9.50	154	133352	15.516	ng	100
54) Dibenzofuran	9.67	168	109934	9.603	ng	99
57) Fluorene	10.02	166	143405	16.667	ng	99
70) Phenanthrene	10.97	178	1199380	101.599	ng	99
71) Anthracene	11.02	178	410945	33.988	ng	99
72) Carbazole	11.18	167	198132	16.662	ng	98
74) Fluoranthene	12.17	202	1650541	142.721	ng	99
77) Pyrene	12.39	202	1453385	135.130	ng	99
80) Benzo(a)anthracene	13.57	228	814446	95.809	ng	98
82) Chrysene	13.60	228	651970	78.544	ng	98
85) Indeno(1,2,3-cd)pyrene	16.13	276	282072	39.630	ng	94
87) Benzo(b)fluoranthene	14.57	252	751507m	114.152	ng	
88) Benzo(k)fluoranthene	14.59	252	221263m	35.270	ng	
89) Benzo(a)pyrene	14.87	252	493148	81.847	ng	96
90) Dibenzo(a,h)anthracene	16.13	278	77410	15.667	ng	91
91) Benzo(a,h,i)perylene	16.49	276	262012	50.567	ng	98

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

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