

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105333.D
 Acq On : 12 May 2018 13:26
 Operator : JU/SJ
 Sample : J2706-03 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 003

Manual Integrations
 APPROVED

Sohil
 5/14/2018 3:19:46 PM

Quant Time: May 14 08:43:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 11 17:15:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	162150	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	680009	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	304718	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	537726	20.00	ng	0.00
75) Chrysene-d12	14.00	240	349062	20.00	ng	-0.02
86) Perylene-d12	15.53	264	408161	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	114206	10.59	ng	0.00
7) Phenol-d6	6.42	99	233275	18.21	ng	0.00
23) Nitrobenzene-d5	7.35	82	129347	11.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	18302	4.65	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	266014	12.58	ng	-0.01
78) Terphenyl-d14	12.90	244	236189	14.55	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.09	128	84686	2.558	ng	97
51) Acenaphthene	9.85	154	121196	5.880	ng	98
54) Dibenzofuran	10.03	168	98309	3.551	ng	99
57) Fluorene	10.37	166	119594	5.708	ng	99
59) Diethylphthalate	10.23	149	146821	6.291	ng	97
70) Phenanthrene	11.34	178	1278909	42.202	ng	99
71) Anthracene	11.39	178	418420	13.339	ng	99
72) Carbazole	11.54	167	194996	7.102	ng	99
74) Fluoranthene	12.53	202	1789945	59.418	ng	98
77) Pyrene	12.76	202	1585723	58.868	ng	100
79) Butylbenzylphthalate	13.39	149	46566	3.924	ng	96
80) Benzo(a)anthracene	13.99	228	799584	39.233	ng	99
82) Chrysene	14.03	228	777578	38.721	ng	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	50128	3.489	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	300023	16.409	ng	94
87) Benzo(b)fluoranthene	15.11	252	891177m	36.630	ng	
88) Benzo(k)fluoranthene	15.13	252	284708m	12.101	ng	
89) Benzo(a)pyrene	15.47	252	568616	25.100	ng	97
90) Dibenzo(a,h)anthracene	16.99	278	88708	4.176	ng	94
91) Benzo(a,h,i)perylene	17.42	276	280769	13.751	ng	96

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

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