

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096653.D
 Acq On : 11 Jul 2017 19:22
 Operator : SJ/JU
 Sample : I4105-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CIY-SB-020304-0-6

Manual Integrations
 APPROVED

mohammad
 7/12/2017 4:49:59 PM

Quant Time: Jul 12 03:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	113556	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	477999	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	169435	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	237511	20.00	ng	-0.02
75) Chrysene-d12	13.83	240	207850	20.00	ng	-0.02
86) Perylene-d12	15.23	264	215000	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	650352	84.53	ng	-0.01
7) Phenol-d6	6.33	99	774557	81.89	ng	-0.02
23) Nitrobenzene-d5	7.25	82	481351	60.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	117753	88.97	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	759801	76.67	ng	-0.02
78) Terphenyl-d14	12.78	244	427633	43.96	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.43	163	87095	6.886	ng	98
57) Fluorene	10.26	166	36455	3.700	ng	# 99
70) Phenanthrene	11.22	178	393676	30.662	ng	98
71) Anthracene	11.27	178	111945	8.556	ng	97
74) Fluoranthene	12.40	202	546547	43.418	ng	98
77) Pyrene	12.63	202	564656	33.845	ng	99
80) Benzo(a)anthracene	13.82	228	306938	25.501	ng	98
82) Chrysene	13.85	228	296068	23.489	ng	96
85) Indeno(1,2,3-cd)pyrene	16.57	276	127192	12.784	ng	95
87) Benzo(b)fluoranthene	14.83	252	317174m	23.544	ng	
88) Benzo(k)fluoranthene	14.86	252	87920m	7.296	ng	
89) Benzo(a)pyrene	15.17	252	249576	20.750	ng	98
90) Dibenzo(a,h)anthracene	16.57	278	35234	3.724	ng	# 74
91) Benzo(g,h,i)perylene	16.97	276	124188	12.666	ng	100

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

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