

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096188.D
 Acq On : 24 Jun 2017 13:59
 Operator : SJ/MA
 Sample : I3851-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-36-1.5-3

Manual Integrations
 APPROVED

mohammad
 6/29/2017 3:44:25 PM

Quant Time: Jun 26 02:24:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	70716	20.00	ng	-0.03
21) Naphthalene-d8	9.29	136	272828	20.00	ng	-0.04
38) Acenaphthene-d10	12.12	164	109531	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	158184	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	139059	20.00	ng	-0.02
86) Perylene-d12	19.93	264	114297	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	457033	102.98	ng	-0.04
7) Phenol-d6	6.85	99	539740	101.59	ng	-0.03
23) Nitrobenzene-d5	8.19	82	328130	74.69	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	80854	83.43	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	513724	65.27	ng	-0.04
78) Terphenyl-d14	16.90	244	288465	51.48	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	11.77	163	93410	11.23	ng	99
51) Acenaphthene	12.17	154	16933	2.43	ng	96
57) Fluorene	13.02	166	17293	2.03	ng	100
70) Phenanthrene	14.55	178	281296	30.82	ng	99
71) Anthracene	14.64	178	42908m	4.50	ng	
74) Fluoranthene	16.34	202	171228	18.95	ng	99
77) Pyrene	16.64	202	274410	26.45	ng	# 93
80) Benzo(a)anthracene	18.24	228	111127	13.74	ng	96
82) Chrysene	18.29	228	123692	15.31	ng	99
85) Indeno(1,2,3-cd)pyrene	21.10	276	25078	3.63	ng	# 92
87) Benzo(b)fluoranthene	19.53	252	79061m	11.05	ng	
88) Benzo(k)fluoranthene	19.55	252	23080m	3.37	ng	
89) Benzo(a)pyrene	19.87	252	70639	10.74	ng	98
90) Dibenzo(a,h)anthracene	21.08	278	12719	2.28	ng	# 78
91) Benzo(a,h,i)perylene	21.42	276	31786	5.59	ng	99

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

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