

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096186.D
 Acq On : 24 Jun 2017 12:54
 Operator : SJ/MA
 Sample : I3872-04 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-062217-B

Manual Integrations
 APPROVED

mohammad
 6/29/2017 3:44:21 PM

Quant Time: Jun 26 02:11:30 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	70085	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	276999	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	113066	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	167935	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	142843	20.00	ng	-0.02
86) Perylene-d12	19.93	264	117087	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	73397	16.69	ng	0.00
7) Phenol-d6	6.89	99	88730	16.85	ng	0.02
23) Nitrobenzene-d5	8.20	82	54143	12.14	ng	-0.02
41) 2,4,6-Tribromophenol	13.43	330	15397	15.39	ng	-0.02
44) 2-Fluorobiphenyl	11.07	172	122263	15.05	ng	-0.04
78) Terphenyl-d14	16.90	244	74017	12.86	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	9.33	128	62320	4.48	ng	98
37) 2-Methylnaphthalene	10.47	142	26406	2.81	ng	91
49) Dimethylphthalate	11.78	163	20054	2.34	ng	97
51) Acenaphthene	12.17	154	20546	2.86	ng	94
54) Dibenzofuran	12.47	168	32751	3.24	ng	97
57) Fluorene	13.02	166	39103	4.44	ng	99
70) Phenanthrene	14.54	178	195738	20.20	ng	98
71) Anthracene	14.64	178	58656	5.80	ng	97
72) Carbazole	14.96	167	19929	2.02	ng	99
74) Fluoranthene	16.34	202	152279	15.88	ng	99
77) Pyrene	16.64	202	126701	11.89	ng	# 96
80) Benzo(a)anthracene	18.24	228	55242	6.65	ng	97
82) Chrysene	18.29	228	46097	5.55	ng	96
85) Indeno(1,2,3-cd)pyrene	21.11	276	18993	2.67	ng	# 88
87) Benzo(b)fluoranthene	19.53	252	52295	7.13	ng	# 94
88) Benzo(k)fluoranthene	19.56	252	16478m	2.35	ng	
89) Benzo(a)pyrene	19.88	252	36576	5.43	ng	# 90
91) Benzo(g,h,i)perylene	21.44	276	15482	2.66	ng	# 89

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

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