

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096047.D
 Acq On : 20 Jun 2017 16:26
 Operator : SJ/MA
 Sample : I3693-04 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-061417-B

Manual Integrations
 APPROVED

mohammad
 6/21/2017 2:16:21 PM

Quant Time: Jun 20 17:18:21 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	7.29	152	74318	20.00	ng	0.00
21) Naphthalene-d8	9.32	136	296174	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	118459	20.00	ng	0.00
63) Phenanthrene-d10	14.53	188	178345	20.00	ng	0.00
75) Chrysene-d12	18.27	240	149230	20.00	ng	0.00
86) Perylene-d12	19.94	264	116793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	233217	50.00	ng	0.00
7) Phenol-d6	6.87	99	294601	52.76	ng	0.00
23) Nitrobenzene-d5	8.21	82	169889	35.62	ng	-0.01
41) 2,4,6-Tribromophenol	13.44	330	39560	37.74	ng	0.00
44) 2-Fluorobiphenyl	11.10	172	323722	38.03	ng	0.00
78) Terphenyl-d14	16.92	244	198492	33.01	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	11.80	163	60862	6.77	ng	99
51) Acenaphthene	12.20	154	16528	2.19	ng	97
54) Dibenzofuran	12.49	168	24925	2.35	ng	92
57) Fluorene	13.04	166	31781	3.44	ng	96
70) Phenanthrene	14.57	178	189251	18.39	ng	97
71) Anthracene	14.66	178	73744	6.86	ng	97
74) Fluoranthene	16.36	202	232442	22.82	ng	99
77) Pyrene	16.67	202	209701	18.83	ng	97
80) Benzo(a)anthracene	18.26	228	119620	13.79	ng	98
82) Chrysene	18.30	228	112519	12.98	ng	98
85) Indeno(1,2,3-cd)pyrene	21.11	276	53753	7.25	ng	# 91
87) Benzo(b)fluoranthene	19.54	252	139018m	19.01	ng	
88) Benzo(k)fluoranthene	19.57	252	49521m	7.08	ng	
89) Benzo(a)pyrene	19.89	252	98916	14.72	ng	98
90) Dibenzo(a,h)anthracene	21.10	278	16521	2.90	ng	# 80
91) Benzo(g,h,i)perylene	21.44	276	48074	8.27	ng	98

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

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