

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096854.D
 Acq On : 18 Jul 2017 18:41
 Operator : SJ/JU
 Sample : I4245-04 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-071717-B

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:31:37 PM

Quant Time: Jul 19 02:14:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	118555	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	464639	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	175969	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	244223	20.00	ng	0.00
75) Chrysene-d12	13.73	240	195147	20.00	ng	0.00
86) Perylene-d12	15.11	264	144944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	349725	44.35	ng	0.00
7) Phenol-d6	6.25	99	426624	45.09	ng	0.00
23) Nitrobenzene-d5	7.16	82	257473	34.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	70044	46.63	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	432998	38.88	ng	0.00
78) Terphenyl-d14	12.69	244	280977	24.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	115473	8.715	ng	98
70) Phenanthrene	11.13	178	419441	31.586	ng	99
71) Anthracene	11.18	178	53931	4.017	ng	97
74) Fluoranthene	12.32	202	634816	49.944	ng	97
77) Pyrene	12.54	202	500008	28.232	ng	99
80) Benzo(a)anthracene	13.72	228	169709	13.957	ng	98
82) Chrysene	13.76	228	229439	19.168	ng	97
85) Indeno(1,2,3-cd)pyrene	16.40	276	72909	9.613	ng	95
87) Benzo(b)fluoranthene	14.73	252	210138m	24.038	ng	
88) Benzo(k)fluoranthene	14.75	252	65800m	7.949	ng	
89) Benzo(a)pyrene	15.05	252	119510	14.906	ng	# 92
90) Dibenzo(a,h)anthracene	16.40	278	19688	2.669	ng	# 69
91) Benzo(a,h,i)perylene	16.78	276	66484	8.415	ng	93

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

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