

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096856.D
 Acq On : 18 Jul 2017 19:37
 Operator : SJ/JU
 Sample : I4245-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:31:42 PM

Quant Time: Jul 19 03:08:36 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	109061	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	412524	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	158537	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	240203	20.00	ng	0.00
75) Chrysene-d12	13.73	240	188733	20.00	ng	0.00
86) Perylene-d12	15.12	264	129229	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	291355	40.17	ng	0.00
7) Phenol-d6	6.25	99	345876	39.74	ng	0.00
23) Nitrobenzene-d5	7.16	82	192236	28.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	52314	38.66	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	301670	30.06	ng	0.00
78) Terphenyl-d14	12.69	244	205674	18.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.35	163	75960	6.363	ng	Qvalue 100
70) Phenanthrene	11.13	178	134704	10.314	ng	97
71) Anthracene	11.18	178	33972	2.573	ng	100
74) Fluoranthene	12.31	202	181784	14.541	ng	99
77) Pyrene	12.53	202	169729	9.909	ng	98
80) Benzo(a)anthracene	13.72	228	70185	5.968	ng	97
82) Chrysene	13.76	228	65035m	5.618	ng	
85) Indeno(1,2,3-cd)pyrene	16.42	276	21313	5.241	ng	94
87) Benzo(b)fluoranthene	14.73	252	59106m	7.584	ng	
88) Benzo(k)fluoranthene	14.76	252	18511m	2.508	ng	
89) Benzo(a)pyrene	15.06	252	38900	5.442	ng	# 58
91) Benzo(a,h,i)perylene	16.80	276	23917	3.396	ng	# 79

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

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