

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095149.D
 Acq On : 16 May 2017 4:52
 Operator : SJ/MA
 Sample : I3140-11 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-3

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:20:53 PM

Quant Time: May 16 09:22:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	74868	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	285326	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	109443	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	152313	20.00	ng	0.05
75) Chrysene-d12	18.70	240	156193	20.00	ng	0.05
86) Perylene-d12	20.38	264	138763	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	5674	1.26	ng	0.18
7) Phenol-d6	7.43	99	6315	1.17	ng	0.15
23) Nitrobenzene-d5	8.74	82	6672	1.47	ng	0.11
41) 2,4,6-Tribromophenol	13.95	330	2461	2.75	ng	0.07
44) 2-Fluorobiphenyl	11.58	172	30168	3.97	ng	0.05
78) Terphenyl-d14	17.35	244	18467	2.60	ng	0.04
Target Compounds						
74) Fluoranthene	16.81	202	100314	11.17	ng	Qvalue 98
77) Pyrene	17.11	202	88725	7.60	ng	# 94
80) Benzo(a)anthracene	18.69	228	38150	4.20	ng	95
82) Chrysene	18.74	228	43955	5.00	ng	98
87) Benzo(b)fluoranthene	19.97	252	56807m	6.63	ng	
88) Benzo(k)fluoranthene	19.99	252	22344m	2.70	ng	
89) Benzo(a)pyrene	20.32	252	37923	4.79	ng	# 91
91) Benzo(g,h,i)perylene	22.11	276	18812	2.93	ng	96

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

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