

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095155.D
 Acq On : 16 May 2017 12:53
 Operator : SJ/MA
 Sample : I3140-11 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-3

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:21:15 PM

Quant Time: May 16 16:22:49 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	61952	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	283032	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	118159	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	153318	20.00	ng	0.05
75) Chrysene-d12	18.70	240	179780	20.00	ng	0.05
86) Perylene-d12	20.38	264	113392	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	39954m	10.75	ng	0.12
7) Phenol-d6	7.37	99	48999m	10.99	ng	0.09
23) Nitrobenzene-d5	8.70	82	25429	5.67	ng	0.06
41) 2,4,6-Tribromophenol	13.94	330	7234	7.48	ng	0.06
44) 2-Fluorobiphenyl	11.57	172	64565	7.86	ng	0.04
78) Terphenyl-d14	17.35	244	44419	5.44	ng	0.04
Target Compounds						
70) Phenanthrene	15.07	178	59956	6.81	ng	Qvalue 98
71) Anthracene	15.16	178	29433	3.27	ng	98
74) Fluoranthene	16.81	202	220854	24.44	ng	98
77) Pyrene	17.11	202	207805	15.46	ng	96
80) Benzo(a)anthracene	18.69	228	102066	9.75	ng	98
82) Chrysene	18.73	228	99603	9.85	ng	97
83) Bis(2-ethylhexyl)phthalate	18.75	149	36036	4.04	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.72	276	31801m	3.87	ng	
87) Benzo(b)fluoranthene	19.97	252	100876m	14.40	ng	
88) Benzo(k)fluoranthene	19.99	252	48440m	7.17	ng	
89) Benzo(a)pyrene	20.32	252	65273	10.10	ng	97
91) Benzo(a,h,i)perylene	22.11	276	33492	6.39	ng	92

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

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