

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097860.D
 Acq On : 19 Aug 2017 4:08
 Operator : SJ/JU
 Sample : I4474-04 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BC8B4

Manual Integrations
 APPROVED

Sohil
 8/21/2017 6:18:53 AM

Quant Time: Aug 19 05:42:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	107997	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	426734	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	189165	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	347935	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	281600	20.00	ng	-0.01
86) Perylene-d12	15.36	264	240051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	55339	7.79	ng	-0.02
7) Phenol-d6	6.39	99	77323	8.02	ng	-0.02
23) Nitrobenzene-d5	7.33	82	45788	5.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	12251	7.46	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	74112	5.76	ng	-0.02
78) Terphenyl-d14	12.87	244	58943	4.36	ng	-0.02
Target Compounds						
57) Fluorene	10.35	166	50229	3.840	ng	Qvalue 100
70) Phenanthrene	11.32	178	330875	17.846	ng	99
71) Anthracene	11.36	178	90325	4.803	ng	99
74) Fluoranthene	12.50	202	327821	16.940	ng	98
77) Pyrene	12.73	202	279455	12.134	ng	98
80) Benzo(a)anthracene	13.92	228	127691	7.566	ng	99
82) Chrysene	13.95	228	105047	6.257	ng	98
85) Indeno(1,2,3-cd)pyrene	16.75	276	39600	3.206	ng	# 89
87) Benzo(b)fluoranthene	14.94	252	124022m	8.196	ng	
88) Benzo(k)fluoranthene	14.97	252	41759m	2.938	ng	
89) Benzo(a)pyrene	15.30	252	83582	6.240	ng	99
91) Benzo(a,h,i)perylene	17.17	276	37950	3.335	ng	96

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

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