

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097581.D
 Acq On : 11 Aug 2017 2:01
 Operator : SJ/JU
 Sample : I4697-09 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-5A

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:35:42 PM

Quant Time: Aug 11 07:13:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	115416	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	444065	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	178032	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	243579	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	213369	20.00	ng	-0.02
86) Perylene-d12	14.86	264	170165	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	111107	14.51	ng	0.00
7) Phenol-d6	6.09	99	148951	17.04	ng	0.00
23) Nitrobenzene-d5	6.97	82	78983	10.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	18034	12.82	ng	-0.02
44) 2-Fluorobiphenyl	8.75	172	149615	14.26	ng	-0.02
78) Terphenyl-d14	12.47	244	79972	7.64	ng	-0.03
Target Compounds						
70) Phenanthrene	10.92	178	120282	9.216	ng	98
74) Fluoranthene	12.10	202	153513	12.007	ng	98
77) Pyrene	12.32	202	138602	7.935	ng	98
80) Benzo(a)anthracene	13.51	228	72853	5.277	ng	98
82) Chrysene	13.55	228	74725	5.543	ng	97
85) Indeno(1,2,3-cd)pyrene	16.05	276	27139	2.348	ng	# 90
87) Benzo(b)fluoranthene	14.52	252	85776m	8.386	ng	
88) Benzo(k)fluoranthene	14.53	252	27541m	2.825	ng	
89) Benzo(a)pyrene	14.81	252	56519	6.037	ng	# 95
91) Benzo(g,h,i)perylene	16.40	276	27908	3.466	ng	# 93

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

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