

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097756.D
 Acq On : 16 Aug 2017 23:22
 Operator : SJ/JU
 Sample : I4739-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S11-WC-6

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:57:58 PM

Quant Time: Aug 17 06:40:19 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	6.78	152	167743	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	639143	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	266444	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	417280	20.00	ng	0.00
75) Chrysene-d12	13.93	240	297238	20.00	ng	0.00
86) Perylene-d12	15.36	264	265720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	184903	16.77	ng	-0.01
7) Phenol-d6	6.40	99	256525	17.12	ng	-0.01
23) Nitrobenzene-d5	7.33	82	149315	12.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	32198	13.93	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	217060	11.97	ng	0.00
78) Terphenyl-d14	12.88	244	124889	8.76	ng	-0.01
Target Compounds						
70) Phenanthrene	11.32	178	316733	14.244	ng	99
71) Anthracene	11.37	178	82754	3.669	ng	98
74) Fluoranthene	12.51	202	478113	20.600	ng	99
77) Pyrene	12.74	202	466573	19.192	ng	98
80) Benzo(a)anthracene	13.92	228	205384	11.529	ng	98
82) Chrysene	13.96	228	175497	9.903	ng	97
85) Indeno(1,2,3-cd)pyrene	16.76	276	88502	6.789	ng	# 92
87) Benzo(b)fluoranthene	14.95	252	230934m	13.788	ng	
88) Benzo(k)fluoranthene	14.97	252	79640m	5.061	ng	
89) Benzo(a)pyrene	15.30	252	174064	11.739	ng	97
91) Benzo(g,h,i)perylene	17.17	276	82701	6.566	ng	93

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

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