

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098182.D
 Acq On : 31 Aug 2017 3:34
 Operator : SJ/JU
 Sample : I5023-10 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-082917-D

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:22 PM

Quant Time: Aug 31 08:44:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128274	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	479074	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	185238	20.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	300770	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	248207	20.00	ng	-0.02
86) Perylene-d12	15.29	264	175764	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	172006	20.40	ng	-0.03
7) Phenol-d6	6.36	99	229580	20.04	ng	-0.03
23) Nitrobenzene-d5	7.29	82	128906	14.62	ng	-0.04
41) 2,4,6-Tribromophenol	10.54	330	26758	16.65	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	213136	16.90	ng	-0.03
78) Terphenyl-d14	12.82	244	144703	12.16	ng	-0.03
Target Compounds						
70) Phenanthrene	11.26	178	84014	5.242	ng	99
74) Fluoranthene	12.45	202	201279	12.032	ng	99
77) Pyrene	12.68	202	190748	9.396	ng	97
80) Benzo(a)anthracene	13.86	228	91332	6.140	ng	98
82) Chrysene	13.90	228	85655	5.788	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	30240	2.778	ng	92
87) Benzo(b)fluoranthene	14.89	252	94005m	8.485	ng	
88) Benzo(k)fluoranthene	14.92	252	22730m	2.184	ng	
89) Benzo(a)pyrene	15.23	252	58450	5.959	ng	# 94
91) Benzo(g,h,i)perylene	17.08	276	31413	3.770	ng	93

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

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