

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097950.D
 Acq On : 22 Aug 2017 12:41
 Operator : SJ/JU
 Sample : I4872-20DL 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-31-COMPDL

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:45:42 PM

Quant Time: Aug 22 13:31:19 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	6.75	152	103557	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	370256	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	136979	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	248969	20.00	ng	0.00
75) Chrysene-d12	13.90	240	210812	20.00	ng	0.00
86) Perylene-d12	15.32	264	144646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	139666	20.51	ng	0.00
7) Phenol-d6	6.37	99	181779	19.65	ng	-0.02
23) Nitrobenzene-d5	7.30	82	98748	14.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	18882	15.89	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	145484	15.60	ng	0.00
78) Terphenyl-d14	12.84	244	110668	10.95	ng	0.00
Target Compounds						
70) Phenanthrene	11.29	178	142709	10.757	ng	Qvalue 100
71) Anthracene	11.34	178	33224	2.469	ng	99
74) Fluoranthene	12.47	202	353032	25.494	ng	98
77) Pyrene	12.70	202	352851	20.465	ng	98
80) Benzo(a)anthracene	13.89	228	155759	12.328	ng	94
82) Chrysene	13.92	228	128376	10.214	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	58554	6.333	ng	# 92
87) Benzo(b)fluoranthene	14.91	252	145939m	16.006	ng	
88) Benzo(k)fluoranthene	14.93	252	49242m	5.749	ng	
89) Benzo(a)pyrene	15.26	252	108484	13.440	ng	97
90) Dibenzo(a,h)anthracene	16.70	278	14126m	2.150	ng	
91) Benzo(a,h,i)perylene	17.10	276	59136	8.625	ng	# 90

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

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