

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097557.D
 Acq On : 10 Aug 2017 12:33
 Operator : SJ/JU
 Sample : I4677-01 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-D10-ESW

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:08:21 PM

Quant Time: Aug 10 14:48:51 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	6.40	152	116888	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	466687	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	178237	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	241556	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	210926	20.00	ng	-0.02
86) Perylene-d12	14.86	264	185305	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	167202	21.56	ng	0.00
7) Phenol-d6	6.07	99	215382	24.33	ng	-0.01
23) Nitrobenzene-d5	6.97	82	123809	15.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	27306	19.39	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	218895	20.84	ng	-0.02
78) Terphenyl-d14	12.47	244	121635	11.76	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	7.70	128	52906	2.405	ng	99
37) 2-Methylnaphthalene	8.40	142	30718	2.205	ng	98
48) Acenaphthylene	9.29	152	61435	3.573	ng	96
70) Phenanthrene	10.92	178	111381	8.606	ng	98
71) Anthracene	10.97	178	39837	3.005	ng	99
74) Fluoranthene	12.10	202	244023	19.246	ng	98
77) Pyrene	12.32	202	217990	12.624	ng	98
80) Benzo(a)anthracene	13.51	228	127287	9.327	ng	95
82) Chrysene	13.54	228	132610	9.951	ng	97
85) Indeno(1,2,3-cd)pyrene	16.04	276	71443	6.252	ng	98
87) Benzo(b)fluoranthene	14.52	252	211629m	18.999	ng	
88) Benzo(k)fluoranthene	14.53	252	71208m	6.709	ng	
89) Benzo(a)pyrene	14.81	252	118578	11.631	ng	# 97
91) Benzo(a,h,i)perylene	16.40	276	61621	7.029	ng	99

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

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