

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097608.D
 Acq On : 11 Aug 2017 22:24
 Operator : SJ/JU
 Sample : I4697-06 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-ESMI-3B

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:54:34 PM

Quant Time: Aug 12 04:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	82089	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	339027	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	143755	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	213030	20.00	ng	0.00
75) Chrysene-d12	18.47	240	149015	20.00	ng	0.00
86) Perylene-d12	20.13	264	176008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	5195m	1.01	ng	0.18
7) Phenol-d6	7.19	99	11661m	1.82	ng	0.13
23) Nitrobenzene-d5	8.49	82	6635m	1.23	ng	0.06
41) 2,4,6-Tribromophenol	13.68	330	1122	1.03	ng	0.02
44) 2-Fluorobiphenyl	11.32	172	9301	0.98	ng	0.00
78) Terphenyl-d14	17.12	244	6827	0.95	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.58	128	2258681	133.010	ng	99
37) 2-Methylnaphthalene	10.70	142	245580	22.984	ng	99
45) 1,1'-Biphenyl	11.47	154	205688	16.677	ng	98
48) Acenaphthylene	12.13	152	118160	7.849	ng	98
51) Acenaphthene	12.43	154	810726	89.861	ng	99
54) Dibenzofuran	12.71	168	748418	59.256	ng	98
57) Fluorene	13.26	166	643497	61.952	ng	98
70) Phenanthrene	14.83	178	2401965	195.765	ng	99
71) Anthracene	14.89	178	786875	62.680	ng	100
72) Carbazole	15.18	167	184775	15.461	ng	97
74) Fluoranthene	16.58	202	1531251	138.112	ng	99
77) Pylene	16.88	202	1208476	98.068	ng	98
80) Benzo(a)anthracene	18.46	228	577967	66.409	ng	94
82) Chrysene	18.50	228	428758	49.530	ng	98
85) Indeno(1,2,3-cd)pyrene	21.36	276	298474	44.331	ng	98
87) Benzo(b)fluoranthene	19.73	252	644937m	61.022	ng	
88) Benzo(k)fluoranthene	19.76	252	179245m	16.839	ng	
89) Benzo(a)pyrene	20.08	252	531242	54.763	ng	96
90) Dibenzo(a,h)anthracene	21.36	278	64305	9.258	ng	# 78
91) Benzo(a,h,i)perylene	21.70	276	269724	35.399	ng	96

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

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