

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101442.D
 Acq On : 15 Dec 2017 14:57
 Operator : SJ/JU
 Sample : I6843-01 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-04-02

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:50:48 PM

Quant Time: Dec 15 17:47:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	178801	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	733320	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	340393	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	638581	20.00	ng	0.00
75) Chrysene-d12	13.99	240	442390	20.00	ng	0.00
86) Perylene-d12	15.46	264	367015	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	2358	0.20	ng	0.08
7) Phenol-d6	6.50	99	4016	0.27	ng	0.04
23) Nitrobenzene-d5	7.41	82	2811	0.21	ng	0.02
41) 2,4,6-Tribromophenol	10.66	330	943	0.29	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	6262	0.29	ng	0.00
78) Terphenyl-d14	12.93	244	6951	0.38	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.12	128	354810	9.611	ng	99
37) 2-Methylnaphthalene	8.82	142	51689	2.149	ng	98
54) Dibenzofuran	10.06	168	87860	3.154	ng	97
57) Fluorene	10.40	166	179844	7.632	ng	100
70) Phenanthrene	11.37	178	1358663	38.259	ng	99
71) Anthracene	11.42	178	628778	17.334	ng	100
72) Carbazole	11.58	167	221567	6.524	ng	99
74) Fluoranthene	12.56	202	1253719	33.634	ng	99
77) Pyrene	12.79	202	977331	29.437	ng	100
80) Benzo(a)anthracene	13.99	228	455982	15.610	ng	97
82) Chrysene	14.02	228	378664	13.729	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	79243	4.165	ng	97
85) Indeno(1,2,3-cd)pyrene	16.94	276	132196	5.382	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	318860m	14.254	ng	
88) Benzo(k)fluoranthene	15.06	252	147144m	6.765	ng	
89) Benzo(a)pyrene	15.40	252	239229	11.601	ng	98
90) Dibenzo(a,h)anthracene	16.95	278	36867	2.082	ng	95
91) Benzo(g,h,i)perylene	17.40	276	109638	6.253	ng	97

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

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