

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101443.D
 Acq On : 15 Dec 2017 15:24
 Operator : SJ/JU
 Sample : I6840-01 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-41446854-02

Manual Integrations
 APPROVED

Sohi

I 12/15/2017 7:50:50
 PM

Quant Time: Dec 15 17:49:50 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	6.81	152	170044	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	700605	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	317235	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	561423	20.00	ng	0.00
75) Chrysene-d12	14.00	240	357393	20.00	ng	0.00
86) Perylene-d12	15.47	264	351097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	62693	5.49	ng	0.02
7) Phenol-d6	6.46	99	83509	5.88	ng	0.00
23) Nitrobenzene-d5	7.39	82	49810	3.96	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	16172	5.29	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	86264	4.22	ng	0.00
78) Terphenyl-d14	12.93	244	66350	4.48	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	382723	10.851	ng	Qvalue 100
37) 2-Methylnaphthalene	8.81	142	133185	5.796	ng	100
48) Acenaphthylene	9.72	152	136342	4.010	ng	98
51) Acenaphthene	9.89	154	196526	9.620	ng	99
54) Dibenzofuran	10.06	168	57579	2.218	ng	# 84
57) Fluorene	10.40	166	192912	8.784	ng	99
70) Phenanthrene	11.37	178	1037182	33.220	ng	99
71) Anthracene	11.42	178	303096	9.504	ng	99
74) Fluoranthene	12.57	202	742269	22.650	ng	97
77) Pyrene	12.80	202	1003420	37.410	ng	99
80) Benzo(a)anthracene	13.99	228	331369	14.042	ng	# 91
82) Chrysene	14.02	228	278482	12.498	ng	96
83) Bis(2-ethylhexyl)phthalate	13.95	149	61426	3.996	ng	96
85) Indeno(1,2,3-cd)pyrene	16.95	276	141038	7.108	ng	# 92
87) Benzo(b)fluoranthene	15.04	252	290540m	13.577	ng	
88) Benzo(k)fluoranthene	15.06	252	93877m	4.512	ng	
89) Benzo(a)pyrene	15.40	252	257387	13.047	ng	96
90) Dibenzo(a,h)anthracene	16.94	278	39445m	2.329	ng	
91) Benzo(g,h,i)perylene	17.40	276	169001	10.076	ng	96

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

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