

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107878.D
 Acq On : 1 Aug 2018 4:36
 Operator : JU/SJ
 Sample : J4231-11DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-6DL

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:57:44 PM

Quant Time: Aug 01 06:44:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107845	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	525061	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	192004	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	377028	20.00	ng	0.00
75) Chrysene-d12	14.15	240	352148	20.00	ng	0.00
86) Perylene-d12	15.69	264	267542	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	8363	1.32	ng	0.04
7) Phenol-d6	6.64	99	69211m	8.28	ng	0.04
23) Nitrobenzene-d5	7.57	82	21888	2.40	ng	0.04
41) 2,4,6-Tribromophenol	10.81	330	18775	7.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	114978	8.34	ng	0.00
78) Terphenyl-d14	13.08	244	128517	7.91	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	337931	13.846	ng	98
37) 2-Methylnaphthalene	8.96	142	58919	3.843	ng	99
45) 1,1'-Biphenyl	9.42	154	56155	3.214	ng	98
48) Acenaphthylene	9.87	152	55563	2.720	ng	# 97
51) Acenaphthene	10.04	154	245189	20.662	ng	99
57) Fluorene	10.55	166	126898	8.903	ng	94
70) Phenanthrene	11.52	178	827176	46.205	ng	99
71) Anthracene	11.58	178	406137	19.668	ng	98
74) Fluoranthene	12.72	202	659834	31.373	ng	97
77) Pyrene	12.95	202	914177	36.051	ng	98
80) Benzo(a)anthracene	14.14	228	322654m	16.175	ng	
82) Chrysene	14.18	228	245072	11.390	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	68627m	4.193	ng	
87) Benzo(b)fluoranthene	15.24	252	152773m	11.578	ng	
88) Benzo(k)fluoranthene	15.25	252	91910m	5.673	ng	
89) Benzo(a)pyrene	15.62	252	188873	13.865	ng	96
91) Benzo(a,h,i)perylene	17.76	276	74602	6.489	ng	# 95

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

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