

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
 Data File : BF107854.D
 Acq On : 31 Jul 2018 17:26
 Operator : JU/SJ
 Sample : J4231-15 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-14-8

Manual Integrations
 APPROVED

Sohil
 8/1/2018 3:57:05 PM

Quant Time: Jul 31 19:12:57 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	6.96	152	134128	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	521659	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	243737	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	366373	20.00	ng	0.00
75) Chrysene-d12	14.16	240	322770	20.00	ng	0.00
86) Perylene-d12	15.69	264	488239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	153824m	19.49	ng	0.00
7) Phenol-d6	6.61	99	208723	20.07	ng	0.00
23) Nitrobenzene-d5	7.54	82	137310	15.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	52906	15.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	309776	17.71	ng	0.00
78) Terphenyl-d14	13.08	244	254783	17.12	ng	0.00
Target Compounds						
31) Naphthalene	8.29	128	7274231	299.982	ng	Qvalue # 92
37) 2-Methylnaphthalene	8.96	142	1856963	121.912	ng	98
45) 1,1'-Biphenyl	9.42	154	1209333	54.520	ng	97
48) Acenaphthylene	9.87	152	412304	15.899	ng	98
51) Acenaphthene	10.05	154	2860306	189.880	ng	98
54) Dibenzofuran	10.21	168	382676	16.436	ng	95
57) Fluorene	10.56	166	1686616	93.211	ng	95
70) Phenanthrene	11.55	178	5539597	318.431	ng	94
71) Anthracene	11.59	178	3011438	150.080	ng	95
72) Carbazole	11.75	167	44345	2.236	ng	# 87
74) Fluoranthene	12.73	202	3620699	177.160	ng	96
77) Pylene	12.97	202	4568981	196.582	ng	95
80) Benzo(a)anthracene	14.15	228	1811645m	99.085	ng	
82) Chrysene	14.18	228	1684905	85.438	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	1098656	73.243	ng	# 89
87) Benzo(b)fluoranthene	15.24	252	1655734m	68.760	ng	
88) Benzo(k)fluoranthene	15.26	252	774155m	26.186	ng	
89) Benzo(a)pyrene	15.64	252	2099704	84.465	ng	98
90) Dibenzo(a,h)anthracene	17.28	278	201871m	9.310	ng	
91) Benzo(a,h,i)perylene	17.77	276	1160684	55.320	ng	94

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

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