

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107122.D
 Acq On : 5 Jul 2018 13:07
 Operator : JU/SJ
 Sample : J3853-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5

Manual Integrations
 APPROVED

Sohil
 7/6/2018 8:45:02 AM

Quant Time: Jul 06 14:40:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	65609	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	251920	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	130111	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	245174	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	145219	20.00	ng	-0.02
86) Perylene-d12	15.69	264	184479	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	418376	107.98	ng	0.00
7) Phenol-d6	6.60	99	532651	110.08	ng	-0.02
23) Nitrobenzene-d5	7.51	82	336957	74.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	172610	114.46	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	588838	74.84	ng	-0.02
78) Terphenyl-d14	13.07	244	582302	97.13	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.25	128	26868	2.281	ng	98
48) Acenaphthylene	9.85	152	155410	12.060	ng	98
49) Dimethylphthalate	9.70	163	143839	14.740	ng	99
51) Acenaphthene	10.02	154	63605	7.838	ng	99
54) Dibenzofuran	10.20	168	33757	3.038	ng	92
57) Fluorene	10.54	166	87793	9.957	ng	98
70) Phenanthrene	11.52	178	918020	77.632	ng	99
71) Anthracene	11.57	178	319989	26.511	ng	99
72) Carbazole	11.72	167	95855	8.482	ng	98
74) Fluoranthene	12.72	202	1538293	118.023	ng	95
77) Pyrene	12.95	202	1375711	143.660	ng	96
80) Benzo(a)anthracene	14.14	228	823310m	93.022	ng	
82) Chrysene	14.18	228	819467m	100.640	ng	
85) Indeno(1,2,3-cd)pyrene	17.29	276	591269	85.567	ng	# 87
87) Benzo(b)fluoranthene	15.24	252	1213767m	105.916	ng	
88) Benzo(k)fluoranthene	15.27	252	463464m	42.469	ng	
89) Benzo(a)pyrene	15.64	252	944019m	92.665	ng	
90) Dibenzo(a,h)anthracene	17.28	278	149295	17.292	ng	# 76
91) Benzo(a,h,i)perylene	17.78	276	553847	65.631	ng	# 88

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

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