

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
 Data File : BF107660.D
 Acq On : 25 Jul 2018 16:40
 Operator : JU/SJ
 Sample : J4126-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12

Manual Integrations
 APPROVED

Sohil
 7/26/2018 2:02:55 PM

Quant Time: Jul 26 10:20:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	228503	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	901163	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	357509	20.00	ng	-0.01
63) Phenanthrene-d10	11.51	188	633265	20.00	ng	0.00
75) Chrysene-d12	14.16	240	445905	20.00	ng	0.00
86) Perylene-d12	15.69	264	429598	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	606194	42.65	ng	-0.01
7) Phenol-d6	6.60	99	819585	48.03	ng	-0.02
23) Nitrobenzene-d5	7.53	82	484908	36.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	204461	50.29	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	821243	31.81	ng	-0.02
78) Terphenyl-d14	13.09	244	614280	35.27	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.27	128	84450	2.131	ng	99
48) Acenaphthylene	9.87	152	71640	2.003	ng	99
49) Dimethylphthalate	9.71	163	186711	6.930	ng	100
51) Acenaphthene	10.04	154	56084	2.503	ng	97
57) Fluorene	10.56	166	81523	3.464	ng	91
70) Phenanthrene	11.53	178	849915	27.542	ng	99
71) Anthracene	11.58	178	271305	8.732	ng	99
72) Carbazole	11.74	167	87770	2.717	ng	98
74) Fluoranthene	12.72	202	1261895	38.107	ng	97
77) Pyrene	12.95	202	1152091	37.773	ng	98
80) Benzo(a)anthracene	14.15	228	536388	20.527	ng	94
82) Chrysene	14.18	228	523509m	20.856	ng	
83) Bis(2-ethylhexyl)phthalate	14.11	149	42434	2.293	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	229154m	10.771	ng	
87) Benzo(b)fluoranthene	15.24	252	581742m	24.743	ng	
88) Benzo(k)fluoranthene	15.26	252	201217m	8.735	ng	
89) Benzo(a)pyrene	15.62	252	430192	20.003	ng	97
90) Dibenzo(a,h)anthracene	17.28	278	54402	2.926	ng	94
91) Benzo(a,h,i)perylene	17.75	276	218553	11.918	ng	94

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

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