

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107817.D
 Acq On : 30 Jul 2018 23:00
 Operator : JU/SJ
 Sample : J4164-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5(8-10)

Manual Integrations
 APPROVED

Quant Time: Jul 31 03:47:28 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	189270	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	742597	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	291016	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	495719	20.00	ng	0.00
75) Chrysene-d12	14.15	240	484908	20.00	ng	0.00
86) Perylene-d12	15.68	264	500921	20.00	ng	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	1104415	99.17	ng	0.00
7) Phenol-d6	6.60	99	1321175	90.02	ng	0.00
23) Nitrobenzene-d5	7.52	82	920449	71.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	290553	73.48	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1365570	65.39	ng	0.00
78) Terphenyl-d14	13.08	244	1059764	47.39	ng	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.71	163	100131	4.582	ng	99
70) Phenanthrene	11.52	178	215450	9.153	ng	99
71) Anthracene	11.58	178	68486	2.523	ng	98
74) Fluoranthene	12.71	202	437986	15.839	ng	98
77) Pyrene	12.94	202	454114	13.005	ng	96
80) Benzo(a)anthracene	14.14	228	255243	9.292	ng	96
82) Chrysene	14.17	228	270407	9.127	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	105543m	4.683	ng	
87) Benzo(b)fluoranthene	15.22	252	279419m	11.310	ng	
88) Benzo(k)fluoranthene	15.25	252	140111m	4.619	ng	
89) Benzo(a)pyrene	15.62	252	222946	8.741	ng	95
91) Benzo(a,h,i)perylene	17.74	276	106145	4.931	ng	96

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

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