

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107956.D
 Acq On : 3 Aug 2018 23:37
 Operator : JU/SJ
 Sample : J4310-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 5:05:56 PM

Quant Time: Aug 06 12:54:42 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	6.95	152	93197	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	480619	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	195733	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	343576m	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	334140	20.00	ng	-0.01
86) Perylene-d12	15.67	264	341713	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	33070m	6.03	ng	0.19
7) Phenol-d6	6.70	99	80608m	11.15	ng	0.09
23) Nitrobenzene-d5	7.59	82	60475m	7.25	ng	0.05
41) 2,4,6-Tribromophenol	10.80	330	23526m	8.85	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	142343	10.13	ng	-0.01
78) Terphenyl-d14	13.07	244	142519	9.25	ng	-0.01
Target Compounds						
51) Acenaphthene	10.02	154	34426	2.846	ng	Qvalue 97
57) Fluorene	10.55	166	41951	2.887	ng	# 91
70) Phenanthrene	11.51	178	572902	35.117	ng	98
71) Anthracene	11.57	178	239395	12.722	ng	98
72) Carbazole	11.76	167	44602	2.399	ng	96
74) Fluoranthene	12.71	202	934767	48.773	ng	97
77) Pyrene	12.94	202	760646	31.613	ng	97
80) Benzo(a)anthracene	14.13	228	455766	24.079	ng	98
82) Chrysene	14.17	228	412438	20.202	ng	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	141995	9.144	ng	# 90
87) Benzo(b)fluoranthene	15.22	252	430490m	25.543	ng	
88) Benzo(k)fluoranthene	15.24	252	227556m	10.998	ng	
89) Benzo(a)pyrene	15.61	252	321105	18.456	ng	97
91) Benzo(a,h,i)perylene	17.73	276	126716	8.629	ng	# 90

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

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