

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109289.D
 Acq On : 25 Sep 2018 16:52
 Operator : JU/SJ
 Sample : J4775-11 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-092418-B

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:41:53 PM

Quant Time: Sep 26 10:06:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	124341	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	476254	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	214346	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	347299	20.00	ng	0.00
75) Chrysene-d12	13.84	240	289790	20.00	ng	0.00
86) Perylene-d12	15.25	264	236047	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	241865	32.04	ng	0.00
7) Phenol-d6	6.34	99	315767	32.78	ng	-0.02
23) Nitrobenzene-d5	7.26	82	193773	24.02	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	64234	30.40	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	387199	27.24	ng	-0.01
78) Terphenyl-d14	12.80	244	302878	25.65	ng	0.00
Target Compounds						
48) Acenaphthylene	9.60	152	54368	2.583	ng	98
49) Dimethylphthalate	9.46	163	99233	6.365	ng	99
51) Acenaphthene	9.77	154	38036	2.989	ng	97
54) Dibenzofuran	9.95	168	46192	2.441	ng	# 97
57) Fluorene	10.29	166	103672	7.678	ng	99
70) Phenanthrene	11.24	178	611289	35.252	ng	98
71) Anthracene	11.29	178	149201	8.483	ng	98
74) Fluoranthene	12.43	202	693217	37.408	ng	97
77) Pyrene	12.66	202	595557	28.676	ng	99
80) Benzo(a)anthracene	13.84	228	291291	16.688	ng	96
82) Chrysene	13.87	228	263308	15.220	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	91738	6.542	ng	# 90
87) Benzo(b)fluoranthene	14.86	252	253141m	19.517	ng	
88) Benzo(k)fluoranthene	14.88	252	93879m	7.627	ng	
89) Benzo(a)pyrene	15.19	252	179442	15.353	ng	97
90) Dibenzo(a,h)anthracene	16.61	278	25593	2.669	ng	# 90
91) Benzo(a,h,i)perylene	17.00	276	80785	8.573	ng	# 93

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

