

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110171.D
 Acq On : 25 Oct 2018 20:12
 Operator : JU/SJ
 Sample : J5625-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-01

Manual Integrations
 APPROVED

Sohil
 10/26/2018 3:49:21 PM

Quant Time: Oct 26 04:42:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	134552	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	560041	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	263065	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	444566	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	265117	20.00	ng	-0.02
87) Perylene-d12	15.67	264	252272	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	691002	83.63	ng	-0.01
7) Phenol-d6	6.59	99	881785	83.44	ng	-0.02
23) Nitrobenzene-d5	7.53	82	554421	58.72	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	197335	75.73	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	942438	56.25	ng	-0.02
79) Terphenyl-d14	13.09	244	682809	53.56	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.60	94	100060	8.857	ng	# 62
31) Naphthalene	8.27	128	54328	2.105	ng	99
37) 2-Methylnaphthalene	8.96	142	35399	2.073	ng	97
50) Dimethylphthalate	9.71	163	185646	9.560	ng	99
71) Phenanthrene	11.52	178	196697	8.456	ng	99
72) Anthracene	11.57	178	57019	2.445	ng	99
75) Fluoranthene	12.72	202	265039	11.227	ng	99
78) Pyrene	12.94	202	296931	15.623	ng	98
80) Butylbenzylphthalate	13.55	149	28542	3.460	ng	97
81) Benzo(a)anthracene	14.13	228	142826	9.084	ng	97
83) Chrysene	14.17	228	137405	9.202	ng	97
84) Bis(2-ethylhexyl)phthalate	14.10	149	46202	4.143	ng	99
86) Indeno(1,2,3-cd)pyrene	17.22	276	64355	5.195	ng	99
88) Benzo(b)fluoranthene	15.22	252	170443m	11.700	ng	
89) Benzo(k)fluoranthene	15.24	252	56041m	3.913	ng	
90) Benzo(a)pyrene	15.60	252	110310	8.229	ng	96
92) Benzo(a,h,i)perylene	17.70	276	66226	5.811	ng	99

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

