

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110289.D
 Acq On : 30 Oct 2018 3:36
 Operator : JU/SJ
 Sample : J5696-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DL-SED-01

Manual Integrations
 APPROVED

Sohil
 10/30/2018 3:04:39 PM

Quant Time: Oct 30 09:21:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	88501	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	314972	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	122880	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	206030	20.00	ng	0.00
76) Chrysene-d12	14.16	240	135738	20.00	ng	0.00
87) Perylene-d12	15.70	264	99690	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	541962	99.72	ng	0.01
7) Phenol-d6	6.60	99	651615	93.74	ng	0.00
23) Nitrobenzene-d5	7.53	82	374565	70.54	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	91038	74.79	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	501059	64.03	ng	0.00
79) Terphenyl-d14	13.09	244	352740	54.05	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.61	94	39074	5.259	ng	# 66
50) Dimethylphthalate	9.72	163	83982	9.259	ng	99
71) Phenanthrene	11.53	178	192566	17.863	ng	99
72) Anthracene	11.59	178	47090	4.358	ng	98
73) Carbazole	11.74	167	28378	2.690	ng	95
75) Fluoranthene	12.73	202	378111	34.559	ng	99
78) Pyrene	12.96	202	317851	32.663	ng	98
81) Benzo(a)anthracene	14.15	228	129729	16.116	ng	96
83) Chrysene	14.19	228	138628	18.132	ng	98
84) Bis(2-ethylhexyl)phthalate	14.12	149	68090	11.925	ng	# 97
86) Indeno(1,2,3-cd)pyrene	17.27	276	54967	8.666	ng	97
88) Benzo(b)fluoranthene	15.24	252	146252m	25.405	ng	
89) Benzo(k)fluoranthene	15.26	252	46946m	8.295	ng	
90) Benzo(a)pyrene	15.63	252	89511	16.898	ng	# 96
91) Dibenzo(a,h)anthracene	17.28	278	14237	3.115	ng	# 78
92) Benzo(g,h,i)perylene	17.76	276	56651	12.578	ng	# 93

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

