

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
 Data File : BF109657.D
 Acq On : 8 Oct 2018 19:37
 Operator : JU/SJ
 Sample : J5270-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-B

Manual Integrations
 APPROVED

Sohil
 10/9/2018 2:57:33 PM

Quant Time: Oct 09 09:08:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97327	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	362084	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	147854	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	237256	20.00	ng	0.00
75) Chrysene-d12	13.83	240	198096	20.00	ng	0.00
86) Perylene-d12	15.23	264	178346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	563051	102.69	ng	0.00
7) Phenol-d6	6.35	99	722163	98.59	ng	0.00
23) Nitrobenzene-d5	7.26	82	460821	70.16	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	111964	69.50	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	659730	61.45	ng	0.00
78) Terphenyl-d14	12.78	244	449314	43.91	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.00	128	254044	15.171	ng	99
37) 2-Methylnaphthalene	8.69	142	210344	19.176	ng	99
45) 1,1'-Biphenyl	9.15	154	32371	2.451	ng	99
49) Dimethylphthalate	9.45	163	47485	4.379	ng	98
54) Dibenzofuran	9.93	168	68932	5.377	ng	# 93
70) Phenanthrene	11.23	178	166379	14.013	ng	99
74) Fluoranthene	12.41	202	114133	9.201	ng	99
77) Pyrene	12.63	202	105115	7.242	ng	98
80) Benzo(a)anthracene	13.82	228	66558	6.089	ng	# 91
82) Chrysene	13.85	228	77888	6.783	ng	# 95
83) Bis(2-ethylhexyl)phthalate	13.82	149	25865	3.369	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.58	276	25162	3.062	ng	# 67
87) Benzo(b)fluoranthene	14.83	252	61832m	6.274	ng	
88) Benzo(k)fluoranthene	14.86	252	21418m	2.163	ng	
89) Benzo(a)pyrene	15.17	252	38020	4.251	ng	# 90
91) Benzo(g,h,i)perylene	16.98	276	21471	2.927	ng	98

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

