

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121018\
 Data File : BF111267.D
 Acq On : 11 Dec 2018 2:43
 Operator : JU/SJ
 Sample : J6214-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Manual Integrations
 APPROVED

Sohil
 12/11/2018 2:23:51 PM

Quant Time: Dec 11 06:42:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	381938	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1256074	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	519455	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	711938	20.00	ng	0.00
76) Chrysene-d12	13.96	240	570069	20.00	ng	0.00
87) Perylene-d12	15.40	264	402580	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2044312	84.52	ng	0.01
7) Phenol-d6	6.44	99	2596266	86.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	1573083	70.24	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	375409	81.59	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1824760	54.51	ng	0.00
79) Terphenyl-d14	12.91	244	1729560	72.77	ng	0.00
Target Compounds						
10) Phenol	6.45	94	194027	5.520	ng	98
31) Naphthalene	8.10	128	190540	3.476	ng	94
50) Dimethylphthalate	9.55	163	394682	10.297	ng	98
52) Acenaphthene	9.87	154	161580	5.218	ng	95
55) Dibenzofuran	10.04	168	117654	2.793	ng	97
58) Fluorene	10.39	166	176398	5.411	ng	97
71) Phenanthrene	11.35	178	1296989	36.118	ng	95
72) Anthracene	11.40	178	404271	10.761	ng	95
73) Carbazole	11.55	167	167233	4.257	ng	# 94
75) Fluoranthene	12.54	202	2152525	65.620	ng	99
78) Pyrene	12.77	202	1901953	46.688	ng	98
81) Benzo(a)anthracene	13.95	228	896725	28.196	ng	97
83) Chrysene	13.99	228	787199	24.009	ng	97
86) Indeno(1,2,3-cd)pyrene	16.83	276	289620	10.943	ng	91
88) Benzo(b)fluoranthene	14.99	252	814549m	36.587	ng	
89) Benzo(k)fluoranthene	15.02	252	230185m	10.997	ng	
90) Benzo(a)pyrene	15.34	252	515459	25.142	ng	97
91) Dibenzo(a,h)anthracene	16.83	278	74537	4.629	ng	# 80
92) Benzo(a,h,i)perylene	17.26	276	243715	15.119	ng	99

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

