

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113166.D
 Acq On : 20 Mar 2019 12:50
 Operator : JU/SJ
 Sample : K1971-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(1-2)-031519

Manual Integrations
 APPROVED

Sohil
 3/21/2019 6:36:13 PM

Quant Time: Mar 21 13:28:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117881	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	493690	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	208008	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	435613	20.00	ng	0.00
76) Chrysene-d12	13.87	240	317045	20.00	ng	0.00
87) Perylene-d12	15.27	264	339796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	912189	120.37	ng	0.00
7) Phenol-d6	6.37	99	1110428	116.65	ng	0.00
23) Nitrobenzene-d5	7.28	82	731700	88.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	341573	154.68	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1284187	111.20	ng	0.00
79) Terphenyl-d14	12.82	244	1158159	70.81	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.02	128	66831	2.727	ng	96
38) 1-Methylnaphthalene	8.81	142	36952	2.410	ng	99
50) Dimethylphthalate	9.47	163	120336	7.846	ng	98
52) Acenaphthene	9.78	154	116402	8.850	ng	98
55) Dibenzofuran	9.96	168	106869	5.591	ng	95
58) Fluorene	10.30	166	121306	8.941	ng	100
71) Phenanthrene	11.26	178	1637786	75.566	ng	100
72) Anthracene	11.31	178	422383	18.617	ng	99
73) Carbazole	11.46	167	173423	7.836	ng	98
75) Fluoranthene	12.45	202	1815206	78.172	ng	98
78) Pyrene	12.67	202	1586081	59.342	ng	99
81) Benzo(a)anthracene	13.86	228	778046	35.409	ng	98
83) Chrysene	13.89	228	635951	29.547	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	365815	19.936	ng	95
88) Benzo(b)fluoranthene	14.88	252	816796m	37.163	ng	
89) Benzo(k)fluoranthene	14.90	252	180614m	9.072	ng	
90) Benzo(a)pyrene	15.22	252	572134	29.430	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	107221	6.463	ng	# 91
92) Benzo(g,h,i)perylene	17.04	276	342659	20.571	ng	99

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

