

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112795.D
 Acq On : 1 Mar 2019 13:10
 Operator : JU/SJ
 Sample : K1650-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(2.5-3.5)

Manual Integrations
 APPROVED

Sohil
 3/4/2019 4:55:28 PM

Quant Time: Mar 01 22:51:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	168827	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	546044	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	221668	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	397902	20.00	ng	0.00
76) Chrysene-d12	13.87	240	426731	20.00	ng	0.00
87) Perylene-d12	15.29	264	495395	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	991994	91.40	ng	0.01
7) Phenol-d6	6.37	99	1214073	89.05	ng	0.00
23) Nitrobenzene-d5	7.30	82	739196	81.00	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	270319	114.87	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1091540	80.44	ng	0.00
79) Terphenyl-d14	12.83	244	1044838	47.46	ng	0.00

Target Compounds					Qvalue	
50) Dimethylphthalate	9.49	163	71276	4.361	ng	100
52) Acenaphthene	9.80	154	28102	2.005	ng	93
58) Fluorene	10.32	166	33804	2.338	ng	98
71) Phenanthrene	11.27	178	548550	27.708	ng	98
72) Anthracene	11.32	178	112326	5.420	ng	98
75) Fluoranthene	12.46	202	792330	37.356	ng	97
78) Pyrene	12.69	202	822751	22.870	ng	98
81) Benzo(a)anthracene	13.86	228	448846	15.176	ng	98
83) Chrysene	13.90	228	437701	15.109	ng	96
84) Bis(2-ethylhexyl)phthalate	13.87	149	56379	3.027	ng	97
86) Indeno(1,2,3-cd)pyrene	16.64	276	240052m	9.720	ng	
88) Benzo(b)fluoranthene	14.89	252	570817m	17.814	ng	
89) Benzo(k)fluoranthene	14.91	252	135492m	4.668	ng	
90) Benzo(a)pyrene	15.23	252	406985	14.359	ng	98
91) Dibenzo(a,h)anthracene	16.65	278	64792	2.679	ng	94
92) Benzo(g,h,i)perylene	17.05	276	213768	8.802	ng	98

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

