

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090519\
 Data File : BF116843.D
 Acq On : 5 Sep 2019 17:34
 Operator : HP/JU
 Sample : K4680-11 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T3-1-4-(0-1.5)

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:52:32 AM

Quant Time: Sep 06 04:55:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	94133	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	396253	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	205467	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	309756	20.00	ng	0.00
76) Chrysene-d12	14.00	240	224538	20.00	ng	0.00
87) Perylene-d12	15.46	264	186948	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	185322	31.89	ng	0.00
7) Phenol-d6	6.47	99	256676	33.64	ng	0.00
23) Nitrobenzene-d5	7.40	82	152839	22.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	49596	36.11	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	297390	24.42	ng	-0.01
79) Terphenyl-d14	12.94	244	247228	20.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	32994	2.326	ng	98
52) Acenaphthene	9.91	154	43507	3.793	ng	95
58) Fluorene	10.43	166	40738	3.307	ng	97
71) Phenanthrene	11.39	178	454342	26.349	ng	100
72) Anthracene	11.44	178	105691	6.089	ng	98
73) Carbazole	11.59	167	51057	3.088	ng	99
75) Fluoranthene	12.58	202	542722	32.027	ng	100
78) Pyrene	12.81	202	459198	23.006	ng	97
80) Butylbenzylphthalate	13.42	149	25075	2.583	ng	97
81) Benzo(a)anthracene	13.99	228	236032	16.609	ng	99
83) Chrysene	14.03	228	186959	12.770	ng	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	50990	4.256	ng	99
86) Indeno(1,2,3-cd)pyrene	16.91	276	65599	5.578	ng	97
88) Benzo(b)fluoranthene	15.04	252	207732m	18.379	ng	
89) Benzo(k)fluoranthene	15.06	252	75785m	7.354	ng	
90) Benzo(a)pyrene	15.40	252	132760	13.501	ng	98
91) Dibenzo(a,h)anthracene	16.92	278	18193	2.114	ng	# 89
92) Benzo(g,h,i)perylene	17.35	276	62297	7.097	ng	# 95

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

