

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115651.D
 Acq On : 18 Jul 2019 16:57
 Operator : HP/JU
 Sample : K3874-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-GRABD

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:58:28 PM

Quant Time: Jul 19 07:45:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	154009	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	605625	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	286343	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	521284	20.00	ng	-0.01
76) Chrysene-d12	14.04	240	341802	20.00	ng	-0.01
87) Perylene-d12	15.50	264	407212	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	738348	78.42	ng	0.00
7) Phenol-d6	6.51	99	936511	78.39	ng	0.00
23) Nitrobenzene-d5	7.44	82	599180	57.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	256000	76.59	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	1093697	66.85	ng	-0.02
79) Terphenyl-d14	12.98	244	1044478	56.38	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	157738	7.322	ng	98
71) Phenanthrene	11.42	178	753676	28.206	ng	98
72) Anthracene	11.47	178	104680	3.791	ng	98
73) Carbazole	11.62	167	109939	4.540	ng	97
75) Fluoranthene	12.62	202	1617793	57.294	ng	98
78) Pyrene	12.85	202	1438544	49.676	ng	99
81) Benzo(a)anthracene	14.03	228	763206	33.893	ng	98
83) Chrysene	14.06	228	877240	38.807	ng	97
84) Bis(2-ethylhexyl)phthalate	14.01	149	88257	5.772	ng	# 97
86) Indeno(1,2,3-cd)pyrene	16.98	276	486038	25.308	ng	94
88) Benzo(b)fluoranthene	15.08	252	1195970m	45.611	ng	
89) Benzo(k)fluoranthene	15.10	252	309134m	13.224	ng	
90) Benzo(a)pyrene	15.44	252	701515	31.128	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	123407m	6.237	ng	
92) Benzo(a,h,i)perylene	17.42	276	411029	20.830	ng	99

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

