

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101583.D
 Acq On : 20 Dec 2017 22:14
 Operator : SJ/JU
 Sample : I6981-04 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHMHA-WCD

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:08 PM

Quant Time: Dec 21 05:11:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150400	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	583509	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	227074	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	335779	20.00	ng	0.00
75) Chrysene-d12	13.97	240	286002	20.00	ng	0.00
86) Perylene-d12	15.44	264	246771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	540032	53.49	ng	0.00
7) Phenol-d6	6.43	99	654943	52.12	ng	0.00
23) Nitrobenzene-d5	7.36	82	406439	38.77	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	87654	40.06	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	648114	44.28	ng	0.00
78) Terphenyl-d14	12.90	244	440542	37.13	ng	0.00
Target Compounds						Qvalue
51) Acenaphthene	9.86	154	42548	2.910	ng	98
54) Dibenzofuran	10.04	168	38784	2.087	ng	96
57) Fluorene	10.38	166	40876	2.600	ng	97
70) Phenanthrene	11.35	178	511664	27.401	ng	99
71) Anthracene	11.40	178	154442	8.097	ng	98
72) Carbazole	11.56	167	48218	2.700	ng	98
74) Fluoranthene	12.54	202	645237	32.920	ng	99
77) Pyrene	12.77	202	584013	27.208	ng	99
80) Benzo(a)anthracene	13.96	228	343667	18.198	ng	98
82) Chrysene	14.00	228	272984	15.309	ng	98
83) Bis(2-ethylhexyl)phthalate	13.93	149	29454	2.394	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.92	276	100623	6.337	ng	# 92
87) Benzo(b)fluoranthene	15.02	252	319244m	21.225	ng	
88) Benzo(k)fluoranthene	15.04	252	90867m	6.213	ng	
89) Benzo(a)pyrene	15.38	252	209710	15.124	ng	95
90) Dibenzo(a,h)anthracene	16.92	278	24603	2.067	ng	# 71
91) Benzo(g,h,i)perylene	17.36	276	97080	8.235	ng	95

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

