

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101567.D
 Acq On : 20 Dec 2017 15:02
 Operator : SJ/JU
 Sample : I6981-01 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHMHA-WCS

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:07:00 PM

Quant Time: Dec 20 16:00:55 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	143558	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	558676	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	230347	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	365554	20.00	ng	0.00
75) Chrysene-d12	13.97	240	260031	20.00	ng	0.00
86) Perylene-d12	15.44	264	284722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	490949	50.94	ng	0.00
7) Phenol-d6	6.43	99	643025	53.61	ng	0.00
23) Nitrobenzene-d5	7.36	82	404157	40.27	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	60342	27.19	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	653019	43.98	ng	0.00
78) Terphenyl-d14	12.90	244	452636	41.96	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.35	178	312989	15.396	ng	99
71) Anthracene	11.40	178	98781	4.757	ng	98
74) Fluoranthene	12.54	202	596405	27.950	ng	97
77) Pyrene	12.77	202	502791	25.764	ng	100
80) Benzo(a)anthracene	13.96	228	244080	14.215	ng	97
82) Chrysene	14.00	228	221621	13.670	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	112680	7.805	ng	# 89
87) Benzo(b)fluoranthene	15.01	252	263384m	15.177	ng	
88) Benzo(k)fluoranthene	15.04	252	98631m	5.845	ng	
89) Benzo(a)pyrene	15.38	252	185291	11.582	ng	96
90) Dibenzo(a,h)anthracene	16.91	278	27580	2.008	ng	# 74
91) Benzo(g,h,i)perylene	17.36	276	99244	7.297	ng	95

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

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