

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111350.D
 Acq On : 13 Dec 2018 4:51
 Operator : JU/SJ
 Sample : J6148-03DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-MH-JDL

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:07:19 PM

Quant Time: Dec 13 05:45:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	230562	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	847696	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	388790	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	625525	20.00	ng	0.00
76) Chrysene-d12	13.95	240	377604	20.00	ng	0.00
87) Perylene-d12	15.39	264	328224	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	670839	49.20	ng	0.00
7) Phenol-d6	6.42	99	842494	45.83	ng	-0.01
23) Nitrobenzene-d5	7.35	82	443011	29.46	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	131568	38.39	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	828057	34.19	ng	0.00
79) Terphenyl-d14	12.90	244	596167	34.75	ng	0.00
Target Compounds						
10) Phenol	6.43	94	67264	3.230	ng	98
49) Acenaphthylene	9.69	152	326656	8.801	ng	# 94
50) Dimethylphthalate	9.55	163	64544	2.309	ng	98
58) Fluorene	10.37	166	50818	2.102	ng	99
71) Phenanthrene	11.34	178	492626	15.237	ng	94
72) Anthracene	11.39	178	219683	6.673	ng	94
75) Fluoranthene	12.53	202	876301	27.763	ng	98
78) Pyrene	12.76	202	1026854	35.236	ng	96
80) Butylbenzylphthalate	13.38	149	942297	67.344	ng	95
81) Benzo(a)anthracene	13.94	228	419605m	19.861	ng	
83) Chrysene	13.98	228	460577	21.367	ng	97
84) Bis(2-ethylhexyl)phthalate	13.94	149	54875	3.208	ng	# 96
86) Indeno(1,2,3-cd)pyrene	16.80	276	183044	10.857	ng	93
88) Benzo(b)fluoranthene	14.98	252	517932m	27.750	ng	
89) Benzo(k)fluoranthene	15.00	252	137258m	7.368	ng	
90) Benzo(a)pyrene	15.33	252	312463	17.980	ng	98
91) Dibenzo(a,h)anthracene	16.81	278	55121	3.812	ng	# 89
92) Benzo(g,h,i)perylene	17.23	276	175668	12.153	ng	100

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

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