

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092271.D
 Acq On : 14 Jan 2017 4:58
 Operator : UM/SJ
 Sample : I1182-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOD-BC-0.2

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:39:32 AM

Quant Time: Jan 16 03:13:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	188597	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	666227	20.00	ng	-0.01
38) Acenaphthene-d10	9.60	164	258296	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	358412	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	324839	20.00	ng	-0.01
86) Perylene-d12	15.07	264	266606	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	978760	86.65	ng	0.00
7) Phenol-d6	6.24	99	1074680	77.93	ng	-0.01
23) Nitrobenzene-d5	7.15	82	769764	64.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	189458	88.63	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	921311	70.95	ng	-0.01
78) Terphenyl-d14	12.67	244	616753	46.05	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.26	94	52124	3.32	ng	77
49) Dimethylphthalate	9.34	163	188376	11.40	ng	99
70) Phenanthrene	11.11	178	161041	8.29	ng	95
74) Fluoranthene	12.29	202	268007	13.00	ng	96
77) Pyrene	12.52	202	241442	10.13	ng	97
80) Benzo(a)anthracene	13.71	228	140549	7.67	ng	97
82) Chrysene	13.74	228	116081m	6.31	ng	
83) Bis(2-ethylhexyl)phthalate	13.72	149	39441	3.09	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.30	276	49036	3.08	ng	95
87) Benzo(b)fluoranthene	14.71	252	165131m	9.95	ng	
89) Benzo(a)pyrene	15.02	252	95369	6.47	ng	97
91) Benzo(a,h,i)perylene	16.67	276	45724	3.63	ng	# 92

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

