

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092247.D
 Acq On : 13 Jan 2017 14:14
 Operator : UM/SJ
 Sample : I1146-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-19-11017

Manual Integrations
 APPROVED

Sohil
 1/16/2017 8:38:48 AM

Quant Time: Jan 16 01:11:00 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	6.59	152	207201	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	692226	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	328948	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	465293	20.00	ng	0.00
75) Chrysene-d12	13.73	240	354868	20.00	ng	0.00
86) Perylene-d12	15.08	264	356902	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1968369	158.62	ng	0.02
7) Phenol-d6	6.26	99	2087299	137.77	ng	0.00
23) Nitrobenzene-d5	7.16	82	1201823	96.54	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	412682	151.59	ng	0.00
44) 2-Fluorobiphenyl	8.95	172	1836446	119.65	ng	0.00
78) Terphenyl-d14	12.69	244	1343036	91.79	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.35	163	462152	21.97	ng	100
70) Phenanthrene	11.12	178	282132	11.18	ng	96
74) Fluoranthene	12.30	202	366982	13.94	ng	97
77) Pyrene	12.53	202	372621	14.31	ng	97
80) Benzo(a)anthracene	13.72	228	183616	9.17	ng	96
82) Chrysene	13.75	228	167372m	8.33	ng	
85) Indeno(1,2,3-cd)pyrene	16.33	276	85069	4.89	ng	96
87) Benzo(b)fluoranthene	14.73	252	235936m	10.62	ng	
88) Benzo(k)fluoranthene	14.74	252	42033m	2.22	ng	
89) Benzo(a)pyrene	15.03	252	152926m	7.75	ng	
91) Benzo(g,h,i)perylene	16.69	276	79319	4.71	ng	98

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

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