

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090290.D
 Acq On : 29 Sep 2016 13:43
 Operator : UM/SJ
 Sample : H4982-12 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-33

Manual Integrations
 APPROVED

sohil
 9/30/2016 3:59:47 PM

Quant Time: Sep 30 11:27:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	136416	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	526672	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	271992	20.00	ng	-0.01
63) Phenanthrene-d10	10.96	188	340743	20.00	ng	-0.02
75) Chrysene-d12	13.58	240	255546	20.00	ng	-0.02
86) Perylene-d12	14.90	264	208372	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	383048	45.77	ng	-0.02
7) Phenol-d6	6.11	99	548905	53.11	ng	-0.02
23) Nitrobenzene-d5	7.03	82	298650	32.87	ng	-0.03
41) 2,4,6-Tribromophenol	10.27	330	94847	40.65	ng	-0.02
44) 2-Fluorobiphenyl	8.83	172	587637	42.41	ng	-0.02
78) Terphenyl-d14	12.55	244	358337	35.60	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.23	163	137155	7.92	ng	99
70) Phenanthrene	10.98	178	50558	3.17	ng	99
74) Fluoranthene	12.16	202	150767	8.81	ng	97
77) Pyrene	12.39	202	144158	8.24	ng	97
80) Benzo(a)anthracene	13.57	228	97713	7.11	ng	93
82) Chrysene	13.60	228	70192m	5.24	ng	
85) Indeno(1,2,3-cd)pyrene	16.05	276	46944m	4.34	ng	
87) Benzo(b)fluoranthene	14.56	252	112832m	9.78	ng	
88) Benzo(k)fluoranthene	14.57	252	51873m	4.79	ng	
89) Benzo(a)pyrene	14.86	252	76970	7.09	ng	# 93
91) Benzo(g,h,i)perylene	16.39	276	46730	5.64	ng	94

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

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