

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090299.D
 Acq On : 29 Sep 2016 19:43
 Operator : UM/SJ
 Sample : H4982-13 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-34

Manual Integrations
 APPROVED

sohil
 9/30/2016 4:00:34 PM

Quant Time: Sep 30 01:12:10 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	142970	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	519857	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	266668	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	344680	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	283172	20.00	ng	-0.01
86) Perylene-d12	14.91	264	204463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	262876	29.97	ng	-0.01
7) Phenol-d6	6.11	99	341498	31.53	ng	-0.02
23) Nitrobenzene-d5	7.03	82	183900	20.51	ng	-0.03
41) 2,4,6-Tribromophenol	10.28	330	58754	25.68	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	362547	26.69	ng	-0.02
78) Terphenyl-d14	12.55	244	211942	19.00	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.23	163	97510	5.74	ng	Qvalue 99
70) Phenanthrene	10.99	178	85330	5.29	ng	97
74) Fluoranthene	12.17	202	156484	9.04	ng	92
77) Pyrene	12.39	202	127600	6.59	ng	97
80) Benzo(a)anthracene	13.58	228	57545	3.78	ng	97
82) Chrysene	13.61	228	59254m	3.99	ng	
85) Indeno(1,2,3-cd)pyrene	16.06	276	25407	2.12	ng	93
87) Benzo(b)fluoranthene	14.57	252	68220m	6.03	ng	
88) Benzo(k)fluoranthene	14.58	252	24304m	2.29	ng	
89) Benzo(a)pyrene	14.86	252	40193	3.77	ng	# 83
91) Benzo(a,h,i)perylene	16.40	276	25442	3.13	ng	# 94

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

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