

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090268.D
 Acq On : 27 Sep 2016 22:43
 Operator : UM/SJ
 Sample : H4949-07 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-4-1-LOC-4(0-5)

Manual Integrations
 APPROVED

sohil
 9/28/2016 1:53:15 PM

Quant Time: Sep 28 11:52:16 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	6.48	152	126530m	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	480657m	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	234284	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	313063	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	263061	20.00	ng	-0.02
86) Perylene-d12	14.90	264	229229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	390880	50.35	ng	0.00
7) Phenol-d6	6.14	99	527771	55.05	ng	0.00
23) Nitrobenzene-d5	7.04	82	269877	32.55	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	90375	44.96	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	521139	43.67	ng	-0.01
78) Terphenyl-d14	12.55	244	318259	30.72	ng	-0.01
Target Compounds						
48) Acenaphthylene	9.36	152	95618	4.76	ng	Qvalue 99
49) Dimethylphthalate	9.24	163	196337	13.16	ng	99
70) Phenanthrene	10.99	178	208419	14.24	ng	98
71) Anthracene	11.04	178	69656	4.54	ng	97
72) Carbazole	11.20	167	34024	2.10	ng	96
74) Fluoranthene	12.17	202	403961	25.70	ng	91
77) Pyrene	12.39	202	348654	19.37	ng	98
79) Butylbenzylphthalate	13.04	149	182036	20.67	ng	98
80) Benzo(a)anthracene	13.57	228	232735m	16.44	ng	
82) Chrysene	13.60	228	138267m	10.03	ng	
83) Bis(2-ethylhexyl)phthalate	13.62	149	3257055	289.05	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.05	276	109758m	9.85	ng	
87) Benzo(b)fluoranthene	14.57	252	237205m	18.69	ng	
88) Benzo(k)fluoranthene	14.57	252	126730m	10.64	ng	
89) Benzo(a)pyrene	14.86	252	168938	14.15	ng	97
90) Dibenzo(a,h)anthracene	16.05	278	29905	3.21	ng	# 83
91) Benzo(a,h,i)perylene	16.38	276	106300	11.66	ng	97

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

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