

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090267.D
 Acq On : 27 Sep 2016 22:16
 Operator : UM/SJ
 Sample : H4949-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-3-2-LOC-3(10-15)

Manual Integrations
 APPROVED

sohil
 9/28/2016 1:53:17 PM

Quant Time: Sep 28 01:37:50 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	147939	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	543960	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	281986	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	388138	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	280030	20.00	ng	-0.02
86) Perylene-d12	14.90	264	263197	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1028323	113.30	ng	0.01
7) Phenol-d6	6.14	99	1306891	116.60	ng	0.00
23) Nitrobenzene-d5	7.05	82	783101	83.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	244375	101.01	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1256621	87.49	ng	-0.01
78) Terphenyl-d14	12.55	244	682349	61.86	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.15	94	26658	2.01	ng	92
49) Dimethylphthalate	9.24	163	541677	30.16	ng	100
70) Phenanthrene	10.99	178	136463	7.52	ng	97
71) Anthracene	11.04	178	40424	2.12	ng	98
74) Fluoranthene	12.17	202	383735	19.69	ng	91
77) Pyrene	12.39	202	384989	20.09	ng	99
80) Benzo(a)anthracene	13.57	228	199354	13.23	ng	98
82) Chrysene	13.60	228	146773m	10.00	ng	
85) Indeno(1,2,3-cd)pyrene	16.03	276	73941	6.23	ng	# 92
87) Benzo(b)fluoranthene	14.56	252	193951m	13.31	ng	
88) Benzo(k)fluoranthene	14.57	252	77842m	5.69	ng	
89) Benzo(a)pyrene	14.85	252	145985	10.65	ng	# 94
91) Benzo(a,h,i)perylene	16.37	276	66631	6.36	ng	99

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

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