

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091067.D
 Acq On : 7 Nov 2016 20:23
 Operator : UM/SJ
 Sample : H5543-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-113-0.5-1.0

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:32:19 PM

Quant Time: Nov 08 01:03:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 00:06:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	164010	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	584965	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	304390	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	485639	20.00	ng	0.00
75) Chrysene-d12	13.83	240	401923	20.00	ng	0.00
86) Perylene-d12	15.22	264	379141	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1181178	118.94	ng	0.01
7) Phenol-d6	6.33	99	1761234	130.66	ng	0.00
23) Nitrobenzene-d5	7.24	82	537429	50.12	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	208722	75.85	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1736951	98.24	ng	0.00
78) Terphenyl-d14	12.79	244	1408371	87.44	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.57	152	99648	3.79	ng	98
49) Dimethylphthalate	9.44	163	481419	24.12	ng	100
70) Phenanthrene	11.22	178	415026	16.08	ng	97
71) Anthracene	11.27	178	150266	5.47	ng	97
74) Fluoranthene	12.41	202	772363	28.85	ng	89
77) Pyrene	12.64	202	765411	29.08	ng	96
80) Benzo(a)anthracene	13.83	228	475499	20.84	ng	96
82) Chrysene	13.86	228	366945m	16.31	ng	
85) Indeno(1,2,3-cd)pyrene	16.51	276	174251	9.33	ng	93
87) Benzo(b)fluoranthene	14.83	252	487565m	18.96	ng	
88) Benzo(k)fluoranthene	14.84	252	195375m	8.66	ng	
89) Benzo(a)pyrene	15.16	252	377374	16.86	ng	97
90) Dibenzo(a,h)anthracene	16.51	278	50087m	2.59	ng	
91) Benzo(a,h,i)perylene	16.90	276	163008	9.31	ng	# 93

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

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