

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091072.D
 Acq On : 7 Nov 2016 22:40
 Operator : UM/SJ
 Sample : H5526-03DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-99-1.0-1.5DL

Manual Integrations
 APPROVED

sohil
 11/8/2016 4:32:29 PM

Quant Time: Nov 08 12:08:41 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	132230	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	500722	20.00	ng	0.00
38) Acenaphthene-d10	9.71	164	247065	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	396888	20.00	ng	0.00
75) Chrysene-d12	13.84	240	403330	20.00	ng	0.01
86) Perylene-d12	15.22	264	378048	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	316072	39.48	ng	0.00
7) Phenol-d6	6.33	99	356390	32.79	ng	0.00
23) Nitrobenzene-d5	7.24	82	122336	13.33	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	60794	27.22	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	369954	25.78	ng	-0.01
78) Terphenyl-d14	12.77	244	325496	20.14	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	103107	6.36	ng	99
70) Phenanthrene	11.22	178	807758	38.29	ng	99
71) Anthracene	11.26	178	141188	6.29	ng	97
72) Carbazole	11.44	167	84290	4.17	ng	# 95
74) Fluoranthene	12.41	202	1468610	67.12	ng	96
77) Pyrene	12.64	202	1326158	50.21	ng	99
80) Benzo(a)anthracene	13.83	228	738720	32.26	ng	99
82) Chrysene	13.86	228	671268m	29.73	ng	
85) Indeno(1,2,3-cd)pyrene	16.52	276	429446	22.92	ng	# 87
87) Benzo(b)fluoranthene	14.83	252	1163164m	45.36	ng	
88) Benzo(k)fluoranthene	14.85	252	119618m	5.32	ng	
89) Benzo(a)pyrene	15.16	252	620016	27.78	ng	97
90) Dibenzo(a,h)anthracene	16.52	278	111707	5.79	ng	94
91) Benzo(a,h,i)perylene	16.90	276	373512	21.40	ng	95

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

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