

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110216\
 Data File : BF090998.D
 Acq On : 2 Nov 2016 23:40
 Operator : UM/SJ
 Sample : H5489-12RE 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-73-0.5-1.0RE

Manual Integrations
 APPROVED

Umangi
 11/3/2016 7:14:16 PM

Quant Time: Nov 03 01:03:13 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	157368	20.00	ng	-0.03
21) Naphthalene-d8	8.01	136	667558	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	280094	20.00	ng	-0.02
63) Phenanthrene-d10	11.24	188	440521	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	339322	20.00	ng	-0.02
86) Perylene-d12	15.28	264	281585	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	258587	28.73	ng	-0.02
7) Phenol-d6	6.36	99	386402	31.82	ng	-0.03
23) Nitrobenzene-d5	7.29	82	236889	23.23	ng	-0.03
41) 2,4,6-Tribromophenol	10.56	330	59781	20.77	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	303527	19.03	ng	-0.02
78) Terphenyl-d14	12.83	244	230575	17.12	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.48	163	87964	4.70	ng	Qvalue # 97
70) Phenanthrene	11.26	178	176655	7.87	ng	97
74) Fluoranthene	12.45	202	202762	8.25	ng	95
77) Pyrene	12.68	202	168703	7.86	ng	96
80) Benzo(a)anthracene	13.87	228	89557m	4.97	ng	
82) Chrysene	13.91	228	81224m	4.46	ng	
85) Indeno(1,2,3-cd)pyrene	16.60	276	35294	2.19	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	95435m	5.04	ng	
88) Benzo(k)fluoranthene	14.91	252	31356m	2.10	ng	
89) Benzo(a)pyrene	15.22	252	60978	3.75	ng	# 82
91) Benzo(g,h,i)perylene	16.99	276	29325	2.26	ng	# 86

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

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