

Data Path : U:\HPCHEM1\BNA F\DATA\BF101816\
 Data File : BF090634.D
 Acq On : 18 Oct 2016 18:08
 Operator : UM/SJ
 Sample : H5289-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-3

Quant Time: Oct 19 01:49:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	210845	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	912903	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	422813	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	582296	20.00	ng	-0.01
75) Chrysene-d12	14.08	240	520674	20.00	ng	-0.01
86) Perylene-d12	15.54	264	487943	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1552239	134.96	ng	0.00
7) Phenol-d6	6.54	99	2015218	117.92	ng	0.00
23) Nitrobenzene-d5	7.47	82	1456455	88.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	376239	99.81	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1981024	77.20	ng	-0.01
78) Terphenyl-d14	13.02	244	1599903	71.55	ng	-0.01

Target Compounds						Qvalue
31) Naphthalene	8.21	128	146955	3.16	ng	99
37) 2-Methylnaphthalene	8.90	142	122531	4.49	ng	98
48) Acenaphthylene	9.80	152	78006	2.04	ng	# 97
49) Dimethylphthalate	9.66	163	620526	22.62	ng	# 98
54) Dibenzofuran	10.14	168	87320	2.61	ng	# 82
70) Phenanthrene	11.46	178	260801	8.39	ng	98
71) Anthracene	11.50	178	110946	3.32	ng	99
74) Fluoranthene	12.65	202	379560	12.14	ng	96
77) Pyrene	12.87	202	316655	9.18	ng	98
80) Benzo(a)anthracene	14.06	228	227094m	7.66	ng	
82) Chrysene	14.10	228	374513m	13.11	ng	
85) Indeno(1,2,3-cd)pyrene	16.98	276	171770	10.40	ng	96
87) Benzo(b)fluoranthene	15.12	252	517341m	16.20	ng	
88) Benzo(k)fluoranthene	15.13	252	207618m	6.04	ng	
89) Benzo(a)pyrene	15.47	252	208983	7.15	ng	# 95
90) Dibenzo(a,h)anthracene	16.99	278	50317	2.26	ng	# 89
91) Benzo(g,h,i)perylene	17.41	276	146651	6.90	ng	98

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

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