

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091568.D
 Acq On : 13 Dec 2016 21:47
 Operator : UM/SJ
 Sample : H5994-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49(6-8)-12-9-16

Manual Integrations
 APPROVED

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 12/14/2016 6:23:18 PM

Quant Time: Dec 14 01:34:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	306990	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1285073	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	618064	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	923194	20.00	ng	0.00
75) Chrysene-d12	13.97	240	582855	20.00	ng	0.01
86) Perylene-d12	15.39	264	669493	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2574242	141.27	ng	0.01
7) Phenol-d6	6.46	99	3437034	151.30	ng	0.01
23) Nitrobenzene-d5	7.38	82	1937564	84.15	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	680908	132.64	ng	0.01
44) 2-Fluorobiphenyl	9.17	172	3256187	91.03	ng	-0.01
78) Terphenyl-d14	12.92	244	2165924	84.32	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.48	94	132464	4.99	ng	# 68
31) Naphthalene	8.12	128	533465	8.92	ng	98
37) 2-Methylnaphthalene	8.81	142	218793	5.65	ng	95
49) Dimethylphthalate	9.57	163	513908	13.13	ng	99
51) Acenaphthene	9.88	154	679173	18.50	ng	99
54) Dibenzofuran	10.05	168	553153	12.18	ng	97
57) Fluorene	10.40	166	792404	21.86	ng	98
70) Phenanthrene	11.37	178	5093514	111.41	ng	95
71) Anthracene	11.41	178	2040384	41.38	ng	99
72) Carbazole	11.56	167	636947	14.74	ng	98
74) Fluoranthene	12.56	202	4669448	97.54	ng	97
77) Pyrene	12.78	202	4910194	106.19	ng	95
80) Benzo(a)anthracene	13.96	228	2240793	66.20	ng	98
82) Chrysene	14.00	228	1980565m	55.93	ng	
85) Indeno(1,2,3-cd)pyrene	16.76	276	1101180	34.55	ng	95
87) Benzo(b)fluoranthene	14.99	252	2393579m	59.97	ng	
88) Benzo(k)fluoranthene	15.00	252	692115m	19.72	ng	
89) Benzo(a)pyrene	15.33	252	1969944	54.79	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	266821	8.28	ng	93
91) Benzo(a,h,i)perylene	17.17	276	1163756m	35.50	ng	

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

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