

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098103.D
 Acq On : 29 Aug 2017 8:53
 Operator : SJ/JU
 Sample : I4961-12 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Quant Time: Aug 29 13:32:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	101143	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	395631	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	170353	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	309486	20.00	ng	0.00
75) Chrysene-d12	13.89	240	225441	20.00	ng	0.00
86) Perylene-d12	15.32	264	235927	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	63225	9.51	ng	-0.02
7) Phenol-d6	6.37	99	87524	9.69	ng	-0.02
23) Nitrobenzene-d5	7.30	82	48762	6.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	12655	8.56	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	77700	6.70	ng	-0.01
78) Terphenyl-d14	12.84	244	58843	5.44	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.05	128	174339	8.488	ng	98
37) 2-Methylnaphthalene	8.73	142	115566	9.177	ng	97
45) 1,1'-Biphenyl	9.20	154	34811	2.241	ng	94
48) Acenaphthylene	9.63	152	111470	6.184	ng	97
51) Acenaphthene	9.80	154	112464	9.893	ng	100
54) Dibenzofuran	9.98	168	225087	14.774	ng	99
57) Fluorene	10.32	166	178032	15.114	ng	95
70) Phenanthrene	11.29	178	1389947	84.282	ng	100
71) Anthracene	11.33	178	397710	23.777	ng	99
72) Carbazole	11.49	167	92657	5.836	ng	99
74) Fluoranthene	12.47	202	1203761	69.932	ng	99
77) Pylene	12.70	202	1039154	56.358	ng	99
80) Benzo(a)anthracene	13.88	228	520933	38.555	ng	96
82) Chrysene	13.92	228	451160	33.566	ng	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	186448	18.857	ng	# 88
87) Benzo(b)fluoranthene	14.91	252	525378m	35.329	ng	
88) Benzo(k)fluoranthene	14.93	252	159538m	11.419	ng	
89) Benzo(a)pyrene	15.26	252	388220	29.489	ng	98
90) Dibenzo(a,h)anthracene	16.70	278	53923	5.031	ng	95
91) Benzo(a,h,i)perylene	17.10	276	153802	13.753	ng	94

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

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