

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094828.D
 Acq On : 3 May 2017 11:00
 Operator : SJ/MA
 Sample : I2921-06 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V9-ESW

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:45:24 PM

Quant Time: May 03 12:04:46 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 02 17:18:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	72601	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	286213	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	119662	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	173539	20.00	ng	0.00
75) Chrysene-d12	18.64	240	152865	20.00	ng	-0.01
86) Perylene-d12	20.31	264	131819	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	112635	25.87	ng	0.00
7) Phenol-d6	7.27	99	142524	27.28	ng	-0.01
23) Nitrobenzene-d5	8.62	82	78007	17.19	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	20075	20.48	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	151345	18.20	ng	-0.01
78) Terphenyl-d14	17.30	244	102237	14.73	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.08	88	121	0.057	ng	# 21
10) Phenol	7.29	94	1432	0.260	ng	# 1
15) Benzyl Alcohol	7.96	79	1393	0.415	ng	# 55
25) Isophorone	8.85	82	108	0.013	ng	# 67
31) Naphthalene	9.78	128	35481	2.467	ng	# 97
33) 4-Chloroaniline	9.78	127	4524	0.844	ng	# 32
37) 2-Methylnaphthalene	10.91	142	10149	1.075	ng	# 96
45) 1,1'-Biphenyl	11.68	154	2816	0.280	ng	# 81
48) Acenaphthylene	12.35	152	3327	0.261	ng	# 92
49) Dimethylphthalate	12.22	163	14312	1.457	ng	# 95
51) Acenaphthene	11.68	154	2816	0.280	ng	# 31
54) Dibenzofuran	12.92	168	21900	2.079	ng	# 95
57) Fluorene	13.47	166	22729	2.482	ng	# 99
59) Diethylphthalate	13.36	149	375	0.040	ng	# 60
62) Azobenzene	13.88	77	125	0.017	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	113	0.018	ng	# 1
70) Phenanthrene	15.01	178	246947	24.766	ng	# 97
71) Anthracene	15.09	178	52424	5.147	ng	# 95
72) Carbazole	15.38	167	19677	2.123	ng	# 97
73) Di-n-butylphthalate	15.95	149	11992	1.038	ng	# 93
74) Fluoranthene	16.75	202	218707	21.383	ng	# 97
77) Pyrene	17.05	202	177185	15.498	ng	# 95
80) Benzo(a)anthracene	18.63	228	78176	8.787	ng	# 98
81) 3,3'-Dichlorobenzidine	18.71	252	450	0.146	ng	# 1
82) Chrysene	18.67	228	70333	8.176	ng	# 99
83) Bis(2-ethylhexyl)phthalate	18.71	149	1464	0.193	ng	# 92
84) Di-n-octyl phthalate	19.71	149	246	0.020	ng	# 1
85) Indeno(1,2,3-cd)pyrene	21.60	276	24694	3.535	ng	# 97
87) Benzo(b)fluoranthene	19.90	252	74615m	9.161	ng	#
88) Benzo(k)fluoranthene	19.93	252	28235m	3.594	ng	#
89) Benzo(a)pyrene	20.25	252	53038	7.057	ng	# 97
90) Dibenzo(a,h)anthracene	21.44	278	4993	0.804	ng	# 96
91) Benzo(g,h,i)perylene	21.97	276	20632	3.387	ng	# 96

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

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