

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094837.D
 Acq On : 3 May 2017 15:50
 Operator : SJ/MA
 Sample : I2921-10 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V10-ESW-D

Manual Integrations
 APPROVED

mohammad
 5/4/2017 1:46:02 PM

Quant Time: May 03 16:47:14 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	88182	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	356230	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	151798	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	241498	20.00	ng	0.00
75) Chrysene-d12	18.64	240	193691	20.00	ng	-0.01
86) Perylene-d12	20.31	264	155892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	52860	9.99	ng	0.01
7) Phenol-d6	7.28	99	65769	10.36	ng	0.00
23) Nitrobenzene-d5	8.62	82	40569	7.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.88	330	11504	9.25	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	85430	8.10	ng	-0.01
78) Terphenyl-d14	17.30	244	56238	6.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.10	88	239	0.092	ng	# 20
10) Phenol	7.31	94	122	0.018	ng	# 1
15) Benzyl Alcohol	7.96	79	662	0.162	ng	# 20
19) n-Nitroso-di-n-propylamine	8.62	70	4774	1.112	ng	# 76
20) 3+4-Methylphenols	8.61	107	220	0.033	ng	# 5
25) Isophorone	8.82	82	107	0.011	ng	# 67
31) Naphthalene	9.78	128	3028	0.169	ng	# 82
33) 4-Chloroaniline	9.78	127	126	0.019	ng	# 44
37) 2-Methylnaphthalene	10.92	142	1026	0.087	ng	# 77
48) Acenaphthylene	12.35	152	31059	1.922	ng	# 97
49) Dimethylphthalate	12.22	163	8420	0.676	ng	# 96
54) Dibenzofuran	12.93	168	1236	0.093	ng	# 83
55) 4-Nitrophenol	12.93	139	118	0.072	ng	# 25
57) Fluorene	13.49	166	2707	0.233	ng	# 86
59) Diethylphthalate	13.36	149	557	0.047	ng	# 60
65) n-Nitrosodiphenylamine	13.87	169	277	0.032	ng	# 24
70) Phenanthrene	15.01	178	25262	1.821	ng	# 96
71) Anthracene	15.10	178	30490	2.151	ng	# 96
72) Carbazole	15.39	167	4169	0.323	ng	# 94
73) Di-n-butylphthalate	15.95	149	1885	0.117	ng	# 81
74) Fluoranthene	16.75	202	149747	10.521	ng	# 97
77) Pyrene	17.05	202	149407	10.314	ng	# 97
79) Butylbenzylphthalate	17.97	149	1207	0.179	ng	# 85
80) Benzo(a)anthracene	18.63	228	78502m	6.964	ng	# 96
81) 3,3'-Dichlorobenzidine	18.71	252	1044	0.268	ng	# 11
82) Chrysene	18.67	228	78044	7.160	ng	# 96
83) Bis(2-ethylhexyl)phthalate	18.71	149	6802	0.709	ng	# 89
84) Di-n-octyl phthalate	19.48	149	520	0.033	ng	# 75
85) Indeno(1,2,3-cd)pyrene	21.59	276	27013	3.052	ng	# 97
87) Benzo(b)fluoranthene	19.90	252	89566m	9.298	ng	# 96
88) Benzo(k)fluoranthene	19.93	252	33047m	3.557	ng	# 93
89) Benzo(a)pyrene	20.25	252	50828	5.718	ng	# 96
90) Dibenzo(a,h)anthracene	21.51	278	4833	0.658	ng	# 93
91) Benzo(g,h,i)perylene	21.97	276	26732	3.711	ng	# 98

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

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