

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094825.D
 Acq On : 3 May 2017 9:24
 Operator : SJ/MA
 Sample : I2921-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V8-BASE

Quant Time: May 03 11:45:55 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	7.73	152	87492	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	366585	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	158068	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	249685	20.00	ng	0.00
75) Chrysene-d12	18.64	240	203219	20.00	ng	-0.01
86) Perylene-d12	20.31	264	164351	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	772451	147.20	ng	0.00
7) Phenol-d6	7.28	99	926708	147.18	ng	0.00
23) Nitrobenzene-d5	8.63	82	557882	95.96	ng	0.00
41) 2,4,6-Tribromophenol	13.87	330	180500	139.43	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1049589	95.57	ng	0.00
78) Terphenyl-d14	17.31	244	641402	69.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	121	0.047	ng	# 64
6) Aniline	7.29	93	438	0.055	ng	# 1
8) 2-Chlorophenol	7.41	128	471	0.079	ng	# 1
9) Benzaldehyde	7.28	77	1305	0.339	ng	# 1
10) Phenol	7.29	94	16774	2.528	ng	86
11) bis(2-Chloroethyl)ether	7.39	93	777	0.142	ng	# 1
17) 2-Methylphenol	8.25	107	3797	0.777	ng	# 93
18) Hexachloroethane	8.63	117	299	0.128	ng	# 1
20) 3+4-Methylphenols	8.53	107	8538	1.285	ng	# 65
22) Acetophenone	8.38	105	1014	0.115	ng	# 82
24) Nitrobenzene	8.63	77	1811	0.297	ng	# 36
25) Isophorone	9.07	82	637	0.061	ng	# 67
27) 2,4-Dimethylphenol	9.35	122	4366	0.821	ng	86
29) 2,4-Dichlorophenol	9.75	162	144	0.029	ng	# 1
31) Naphthalene	9.78	128	22570	1.225	ng	97
33) 4-Chloroaniline	9.78	127	3057	0.445	ng	# 19
35) Caprolactam	10.55	113	257	0.171	ng	# 61
37) 2-Methylnaphthalene	10.91	142	14047	1.162	ng	97
45) 1,1'-Biphenyl	11.68	154	3180	0.239	ng	88
46) 2-Chloronaphthalene	9.75	162	144	0.030	ng	# 40
47) 2-Nitroaniline	12.05	65	112	0.038	ng	# 7
48) Acenaphthylene	12.35	152	1341	0.080	ng	# 53
49) Dimethylphthalate	12.21	163	101726	7.839	ng	100
50) 2,6-Dinitrotoluene	12.21	165	929	0.351	ng	# 1
51) Acenaphthene	11.68	154	3180	0.239	ng	# 48
54) Dibenzofuran	12.92	168	8509	0.612	ng	97
55) 4-Nitrophenol	12.92	139	3412	1.999	ng	# 25
56) 2,4-Dinitrotoluene	12.94	165	148	0.044	ng	# 19
57) Fluorene	13.48	166	9886	0.817	ng	98
59) Diethylphthalate	13.36	149	687	0.055	ng	# 60
62) Azobenzene	13.78	77	122	0.012	ng	# 50
64) 4,6-Dinitro-2-methylphenol	13.87	198	437	0.261	ng	# 1
65) n-Nitrosodiphenylamine	13.70	169	2136	0.236	ng	# 85
70) Phenanthrene	15.01	178	40765	2.842	ng	98

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71) Anthracene	15.09	178	35575	2.428	ng	99
72) Carbazole	15.39	167	5278	0.396	ng	96
73) Di-n-butylphthalate	15.95	149	1793	0.108	ng #	78
74) Fluoranthene	16.76	202	31056	2.110	ng	97
77) Pyrene	17.06	202	40572	2.669	ng #	92
79) Butylbenzylphthalate	17.97	149	119	0.017	ng #	42
80) Benzo(a)anthracene	18.63	228	11154	0.943	ng	97
82) Chrysene	18.63	228	11154	0.975	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	3960	0.393	ng #	86
84) Di-n-octyl phthalate	19.48	149	575	0.035	ng #	1
85) Indeno(1,2,3-cd)pyrene	21.61	276	2331	0.251	ng #	78
87) Benzo(b)fluoranthene	19.91	252	11634	1.146	ng #	92
88) Benzo(k)fluoranthene	19.91	252	11634	1.188	ng #	95
89) Benzo(a)pyrene	20.25	252	6465	0.690	ng #	79
90) Dibenzo(a,h)anthracene	21.61	278	709	0.092	ng #	1
91) Benzo(g,h,i)perylene	21.99	276	2187	0.288	ng #	91

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

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