

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092584.D
 Acq On : 27 Jan 2017 19:09
 Operator : SJ/MA
 Sample : PB96383BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96383BS

Quant Time: Jan 27 22:13:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	173213	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	713766	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	405247	20.00	ng	0.01
63) Phenanthrene-d10	11.53	188	661393	20.00	ng	0.00
75) Chrysene-d12	14.18	240	524249	20.00	ng	0.01
86) Perylene-d12	15.65	264	458700	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1375795	123.58	ng	0.06
7) Phenol-d6	6.64	99	1759121	124.05	ng	0.05
23) Nitrobenzene-d5	7.55	82	1145286	87.65	ng	0.01
41) 2,4,6-Tribromophenol	10.84	330	403584	146.14	ng	0.02
44) 2-Fluorobiphenyl	9.36	172	1865536	85.13	ng	0.00
78) Terphenyl-d14	13.12	244	1614264	81.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	191068	32.27	ng	# 84
3) Pyridine	3.47	79	568509	33.73	ng	# 79
4) n-Nitrosodimethylamine	3.44	42	288948	34.94	ng	83
6) Aniline	6.64	93	254623	12.04	ng	# 81
8) 2-Chlorophenol	6.77	128	487355	41.68	ng	88
9) Benzaldehyde	6.52	77	232643	23.12	ng	98
10) Phenol	6.65	94	631314	36.88	ng	# 70
11) bis(2-Chloroethyl)ether	6.72	93	510701	39.88	ng	98
12) 1,3-Dichlorobenzene	6.91	146	519933m	37.60	ng	
13) 1,4-Dichlorobenzene	6.99	146	534382	38.39	ng	98
14) 1,2-Dichlorobenzene	7.15	146	524025	39.68	ng	97
15) Benzyl Alcohol	7.13	79	435416	40.74	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	824414	32.54	ng	63
17) 2-Methylphenol	7.25	107	420794	42.11	ng	# 91
18) Hexachloroethane	7.49	117	190225	39.67	ng	92
19) n-Nitroso-di-n-propylamine	7.39	70	355943	36.86	ng	91
20) 3+4-Methylphenols	7.40	107	549262	45.31	ng	# 74
22) Acetophenone	7.39	105	723935	42.58	ng	# 98
24) Nitrobenzene	7.56	77	507839	37.10	ng	100
25) Isophorone	7.80	82	989473	38.43	ng	95
26) 2-Nitrophenol	7.88	139	268779	46.86	ng	96
27) 2,4-Dimethylphenol	7.93	122	469904	39.39	ng	98
28) bis(2-Chloroethoxy)methane	8.02	93	682948	40.41	ng	99
29) 2,4-Dichlorophenol	8.13	162	456472	44.13	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	463916	41.50	ng	99
31) Naphthalene	8.29	128	1454208	39.81	ng	99
32) Benzoic acid	8.06	122	323143	37.39	ng	98
33) 4-Chloroaniline	8.34	127	102290	6.62	ng	96
34) Hexachlorobutadiene	8.41	225	245172	40.10	ng	98
35) Caprolactam	8.73	113	147421m	42.68	ng	
36) 4-Chloro-3-methylphenol	8.84	107	481056	43.13	ng	96
37) 2-Methylnaphthalene	8.99	142	1004034	43.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	447186	43.75	ng	99
40) Hexachlorocyclopentadiene	9.14	237	381750	74.57	ng	96

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42) 2,4,6-Trichlorophenol	9.28	196	337662	43.11	ng	92
43) 2,4,5-Trichlorophenol	9.32	196	320745	44.76	ng	92
45) 1,1'-Biphenyl	9.46	154	1290048	44.04	ng	98
46) 2-Chloronaphthalene	9.48	162	912801	38.15	ng	97
47) 2-Nitroaniline	9.58	65	337835	41.93	ng	97
48) Acenaphthylene	9.90	152	1584176	45.14	ng	99
49) Dimethylphthalate	9.77	163	1218628	47.29	ng	99
50) 2,6-Dinitrotoluene	9.82	165	244173	46.36	ng	# 83
51) Acenaphthene	10.08	154	1034850	47.46	ng	95
52) 3-Nitroaniline	10.00	138	96456	14.62	ng	94
53) 2,4-Dinitrophenol	10.11	184	228432	70.56	ng	92
54) Dibenzofuran	10.25	168	1320421	44.59	ng	96
55) 4-Nitrophenol	10.19	139	425524	81.22	ng	# 74
56) 2,4-Dinitrotoluene	10.24	165	380212	54.38	ng	# 78
57) Fluorene	10.59	166	983677	44.80	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	274900	51.20	ng	95
59) Diethylphthalate	10.46	149	1104058	44.68	ng	98
60) 4-Chlorophenyl-phenylether	10.58	204	456421	42.86	ng	90
61) 4-Nitroaniline	10.62	138	285039	43.20	ng	92
62) Azobenzene	10.74	77	1204647	42.84	ng	96
64) 4,6-Dinitro-2-methylphenol	10.65	198	172214	48.29	ng	90
65) n-Nitrosodiphenylamine	10.70	169	930689	45.06	ng	100
66) 4-Bromophenyl-phenylether	11.07	248	274888	41.16	ng	98
67) Hexachlorobenzene	11.14	284	294334	43.60	ng	96
68) Atrazine	11.24	200	317528	44.91	ng	91
69) Pentachlorophenol	11.34	266	311685	72.22	ng	97
70) Phenanthrene	11.56	178	1577630	43.31	ng	97
71) Anthracene	11.61	178	1543082	43.35	ng	99
72) Carbazole	11.77	167	1428171	42.02	ng	99
73) Di-n-butylphthalate	12.09	149	1685996	43.38	ng	98
74) Fluoranthene	12.75	202	1676928	47.07	ng	91
76) Benzidine	12.87	184	415835	21.37	ng	96
77) Pyrene	12.98	202	1681620	44.27	ng	99
79) Butylbenzylphthalate	13.59	149	710321	46.16	ng	99
80) Benzo(a)anthracene	14.16	228	1359569	48.25	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	292482	27.34	ng	97
82) Chrysene	14.20	228	1282102	42.61	ng	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	1017309	52.49	ng	# 96
84) Di-n-octyl phthalate	14.76	149	1809277	51.42	ng	99
85) Indeno(1,2,3-cd)pyrene	17.16	276	1071107	48.11	ng	95
87) Benzo(b)fluoranthene	15.22	252	1450835m	49.27	ng	
88) Benzo(k)fluoranthene	15.25	252	850116m	34.72	ng	
89) Benzo(a)pyrene	15.60	252	1105253	44.37	ng	98
90) Dibenzo(a,h)anthracene	17.19	278	888152	44.09	ng	99
91) Benzo(g,h,i)perylene	17.62	276	903128	44.33	ng	# 91

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

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