

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098642.D
 Acq On : 19 Sep 2017 15:41
 Operator : SJ/JU
 Sample : PB102430BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102430BS

Quant Time: Sep 20 11:06:37 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110997	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	483752	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	215285	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	510243	20.00	ng	0.00
75) Chrysene-d12	13.79	240	427617	20.00	ng	0.00
86) Perylene-d12	15.17	264	384103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	869912	115.88	ng	0.00
7) Phenol-d6	6.29	99	1094566	114.83	ng	0.00
23) Nitrobenzene-d5	7.20	82	667167	76.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	242478	168.76	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1282632	100.98	ng	-0.01
78) Terphenyl-d14	12.73	244	1415673	71.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	126136	32.553	ng	93
3) Pyridine	2.97	79	273758	26.604	ng	# 79
4) n-Nitrosodimethylamine	2.94	42	151929	30.116	ng	86
6) Aniline	6.30	93	223143	18.661	ng	# 1
8) 2-Chlorophenol	6.42	128	332058	40.224	ng	95
9) Benzaldehyde	6.17	77	115240	18.495	ng	90
10) Phenol	6.30	94	412800	37.286	ng	76
11) bis(2-Chloroethyl)ether	6.37	93	309766	37.109	ng	93
12) 1,3-Dichlorobenzene	6.56	146	331026m	39.840	ng	
13) 1,4-Dichlorobenzene	6.65	146	334847	39.343	ng	97
14) 1,2-Dichlorobenzene	6.80	146	314548	40.566	ng	97
15) Benzyl Alcohol	6.79	79	285013	44.929	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.91	45	453312	33.006	ng	# 24
17) 2-Methylphenol	6.90	107	269150	39.984	ng	# 86
18) Hexachloroethane	7.13	117	124118	38.080	ng	89
19) n-Nitroso-di-n-propylamine	7.05	70	234713	39.148	ng	97
20) 3+4-Methylphenols	7.06	107	373215	43.934	ng	# 65
22) Acetophenone	7.05	105	473168	37.845	ng	# 89
24) Nitrobenzene	7.22	77	350374	35.449	ng	98
25) Isophorone	7.46	82	623290	35.502	ng	98
26) 2-Nitrophenol	7.53	139	176944	44.339	ng	# 82
27) 2,4-Dimethylphenol	7.59	122	293857	38.627	ng	94
28) bis(2-Chloroethoxy)methane	7.67	93	387866	36.206	ng	100
29) 2,4-Dichlorophenol	7.79	162	282475	44.646	ng	98
30) 1,2,4-Trichlorobenzene	7.86	180	296658	43.103	ng	98
31) Naphthalene	7.93	128	984855	41.182	ng	99
32) Benzoic acid	7.75	122	197474	40.240	ng	97
33) 4-Chloroaniline	7.99	127	149673	15.400	ng	96
34) Hexachlorobutadiene	8.05	225	145793	41.263	ng	98
35) Caprolactam	8.38	113	98563m	45.176	ng	
36) 4-Chloro-3-methylphenol	8.50	107	314101	40.030	ng	84
37) 2-Methylnaphthalene	8.62	142	631012	43.561	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	276561	41.240	ng	99
40) Hexachlorocyclopentadiene	8.77	237	159488	81.063	ng	98

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42) 2,4,6-Trichlorophenol	8.92	196	187740	47.662	ng	93
43) 2,4,5-Trichlorophenol	8.96	196	199432	48.440	ng	91
45) 1,1'-Biphenyl	9.09	154	786835	40.834	ng	98
46) 2-Chloronaphthalene	9.12	162	596454	43.342	ng	94
47) 2-Nitroaniline	9.22	65	216055	40.904	ng	99
48) Acenaphthylene	9.53	152	889121	43.453	ng	99
49) Dimethylphthalate	9.40	163	733311	44.004	ng	98
50) 2,6-Dinitrotoluene	9.46	165	165662	48.395	ng #	73
51) Acenaphthene	9.70	154	518523	39.866	ng	98
52) 3-Nitroaniline	9.63	138	114257	27.651	ng	98
53) 2,4-Dinitrophenol	9.76	184	148736	90.649	ng #	76
54) Dibenzofuran	9.87	168	761974	44.469	ng	97
55) 4-Nitrophenol	9.83	139	187192	78.849	ng #	49
56) 2,4-Dinitrotoluene	9.87	165	201360	48.384	ng #	64
57) Fluorene	10.21	166	634903	44.766	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	141786	51.244	ng	97
59) Diethylphthalate	10.10	149	691670	43.642	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	302289	46.145	ng	88
61) 4-Nitroaniline	10.26	138	169268	40.562	ng	84
62) Azobenzene	10.36	77	680821	39.857	ng	96
64) 4,6-Dinitro-2-methylphenol	10.29	198	116975	38.476	ng	80
65) n-Nitrosodiphenylamine	10.33	169	580973	35.066	ng	98
66) 4-Bromophenyl-phenylether	10.69	248	191688	39.583	ng	95
67) Hexachlorobenzene	10.76	284	200078	40.732	ng #	83
68) Atrazine	10.86	200	220292	43.190	ng	97
69) Pentachlorophenol	10.96	266	165745	76.553	ng	98
70) Phenanthrene	11.17	178	1139496	42.126	ng	99
71) Anthracene	11.22	178	1183761	42.625	ng	99
72) Carbazole	11.39	167	982657	37.967	ng	99
73) Di-n-butylphthalate	11.71	149	1107623	35.717	ng	99
74) Fluoranthene	12.36	202	1145717	42.311	ng	98
76) Benzidine	12.49	184	493913m	26.099	ng	
77) Pyrene	12.59	202	1187043	35.189	ng	98
79) Butylbenzylphthalate	13.20	149	517200	35.342	ng #	82
80) Benzo(a)anthracene	13.77	228	1035823	41.317	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	242049	24.843	ng #	95
82) Chrysene	13.81	228	1030401	40.660	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	736781	40.115	ng #	99
84) Di-n-octyl phthalate	14.37	149	1294974	41.095	ng	100
85) Indeno(1,2,3-cd)pyrene	16.53	276	919302	51.705	ng	93
87) Benzo(b)fluoranthene	14.79	252	1003365	41.545	ng	99
88) Benzo(k)fluoranthene	14.82	252	819369	36.341	ng #	95
89) Benzo(a)pyrene	15.13	252	889064	41.320	ng #	97
90) Dibenzo(a,h)anthracene	16.53	278	758766	48.478	ng	98
91) Benzo(g,h,i)perylene	16.92	276	758721	48.195	ng #	91

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

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