

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080103.D
 Acq On : 22 Jun 2015 19:34
 Operator : TP/IZ
 Sample : PB84129BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84129BS

Quant Time: Jun 23 01:32:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	50367	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	203021	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	106217	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	223354	20.00	ng	-0.02
75) Chrysene-d12	14.87	240	241687	20.00	ng	-0.13
86) Perylene-d12	16.76	264	233509	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	274685	96.54	ng	0.00
7) Phenol-d6	6.93	99	347602	91.81	ng	0.00
23) Nitrobenzene-d5	7.88	82	217514	62.37	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	94995	91.46	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	423601	56.87	ng	0.00
78) Terphenyl-d14	13.58	244	526992	50.92	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	31383	23.21	ng	92
3) Pyridine	4.02	79	102721	28.56	ng	# 79
4) n-Nitrosodimethylamine	3.93	42	42351	24.78	ng	97
6) Aniline	6.97	93	94805	18.20	ng	90
8) 2-Chlorophenol	7.10	128	97013	29.50	ng	83
9) Benzaldehyde	6.87	77	48517	22.20	ng	91
10) Phenol	6.94	94	118468	28.67	ng	84
11) bis(2-Chloroethyl)ether	7.04	93	90903	27.73	ng	86
12) 1,3-Dichlorobenzene	7.27	146	103942	26.31	ng	96
13) 1,4-Dichlorobenzene	7.34	146	120730m	32.13	ng	
14) 1,2-Dichlorobenzene	7.50	146	107731	29.47	ng	99
15) Benzyl Alcohol	7.44	79	84806	27.39	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.59	45	157307	32.33	ng	85
17) 2-Methylphenol	7.56	107	76258	27.15	ng	# 90
18) Hexachloroethane	7.84	117	35961	28.75	ng	91
19) n-Nitroso-di-n-propylamine	7.72	70	72067	27.41	ng	# 76
20) 3+4-Methylphenols	7.70	107	108117	29.82	ng	93
22) Acetophenone	7.72	105	134156	28.36	ng	# 80
24) Nitrobenzene	7.90	77	104165	28.94	ng	# 74
25) Isophorone	8.13	82	176942	25.21	ng	# 82
26) 2-Nitrophenol	8.22	139	49056	32.56	ng	# 69
27) 2,4-Dimethylphenol	8.24	122	96593	30.75	ng	# 85
28) bis(2-Chloroethoxy)methane	8.33	93	114396	27.74	ng	# 90
29) 2,4-Dichlorophenol	8.46	162	88748	32.99	ng	97
30) 1,2,4-Trichlorobenzene	8.55	180	96328	31.53	ng	97
31) Naphthalene	8.63	128	275975m	26.00	ng	
32) Benzoic acid	8.30	122	33628	17.70	ng	# 70
33) 4-Chloroaniline	8.66	127	60891m	13.40	ng	
34) Hexachlorobutadiene	8.76	225	56038	29.79	ng	99
35) Caprolactam	9.01	113	24170	27.68	ng	100
36) 4-Chloro-3-methylphenol	9.14	107	82311	27.12	ng	95
37) 2-Methylnaphthalene	9.33	142	199434	29.05	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	97167	31.44	ng	99
40) Hexachlorocyclopentadiene	9.49	237	88381	57.47	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	64198	30.53	ng	100
43) 2,4,5-Trichlorophenol	9.64	196	60931	25.15	ng #	87
45) 1,1'-Biphenyl	9.80	154	249591	28.88	ng	95
46) 2-Chloronaphthalene	9.82	162	183398	26.16	ng #	92
47) 2-Nitroaniline	9.91	65	49224	25.57	ng	95
48) Acenaphthylene	10.24	152	307622	26.28	ng	98
49) Dimethylphthalate	10.08	163	215233	26.95	ng #	97
50) 2,6-Dinitrotoluene	10.14	165	42677	26.66	ng #	38
51) Acenaphthene	10.41	154	195539	27.31	ng	92
52) 3-Nitroaniline	10.31	138	34053	18.44	ng #	48
53) 2,4-Dinitrophenol	10.42	184	38597	60.75	ng #	1
54) Dibenzofuran	10.58	168	266282	26.21	ng #	85
55) 4-Nitrophenol	10.46	139	84794	57.43	ng #	58
56) 2,4-Dinitrotoluene	10.55	165	62002	30.52	ng #	77
57) Fluorene	10.94	166	233668	28.99	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	53286	26.05	ng	97
59) Diethylphthalate	10.78	149	206191	25.64	ng	96
60) 4-Chlorophenyl-phenylether	10.92	204	101222	26.13	ng #	78
61) 4-Nitroaniline	10.93	138	49442	25.92	ng #	44
62) Azobenzene	11.08	77	209569	25.60	ng #	84
64) 4,6-Dinitro-2-methylphenol	10.96	198	27857	29.48	ng	93
65) n-Nitrosodiphenylamine	11.03	169	191102	26.28	ng	91
66) 4-Bromophenyl-phenylether	11.42	248	68010	28.64	ng #	90
67) Hexachlorobenzene	11.50	284	71069	26.93	ng #	82
68) Atrazine	11.56	200	59236	25.78	ng	84
69) Pentachlorophenol	11.68	266	73968	49.45	ng	100
70) Phenanthrene	11.91	178	332133	24.56	ng	96
71) Anthracene	11.97	178	361524	27.77	ng	98
72) Carbazole	12.12	167	312017	25.10	ng	96
73) Di-n-butylphthalate	12.45	149	365370	25.44	ng #	99
74) Fluoranthene	13.18	202	364971	25.34	ng	89
76) Benzidine	13.29	184	193114	28.59	ng	97
77) Pyrene	13.43	202	382628	25.71	ng	97
79) Butylbenzylphthalate	14.13	149	151349	25.33	ng #	73
80) Benzo(a)anthracene	14.86	228	381868	25.94	ng	97
81) 3,3'-Dichlorobenzidine	14.80	252	80590	15.87	ng #	92
82) Chrysene	14.91	228	352101	25.93	ng	95
83) Bis(2-ethylhexyl)phthalate	14.84	149	236547	25.05	ng	95
84) Di-n-octyl phthalate	15.65	149	399764	24.70	ng	97
85) Indeno(1,2,3-cd)pyrene	18.61	276	394048	23.02	ng #	88
87) Benzo(b)fluoranthene	16.22	252	369720	26.15	ng #	88
88) Benzo(k)fluoranthene	16.25	252	349970	24.31	ng #	90
89) Benzo(a)pyrene	16.69	252	356265	26.53	ng #	85
90) Dibenzo(a,h)anthracene	18.64	278	334913	24.37	ng #	81
91) Benzo(g,h,i)perylene	19.17	276	333049	24.00	ng #	77

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

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