

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077775.D
 Acq On : 17 Mar 2015 16:39
 Operator : TP/IZ
 Sample : PB82134BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82134BS

Quant Time: Mar 18 01:36:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 00:52:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	66151	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	273823	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	145535	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	284574	20.00	ng	0.00
75) Chrysene-d12	16.03	240	312449	20.00	ng	0.00
86) Perylene-d12	17.72	264	302689	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	306146	80.78	ng	0.00
7) Phenol-d6	6.73	99	372296	79.51	ng	0.00
23) Nitrobenzene-d5	7.86	82	216984	51.94	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	98714	70.89	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	491617	49.64	ng	0.00
78) Terphenyl-d14	14.74	244	573860	44.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.06	88	34678	20.15	ng	# 100
3) Pyridine	2.76	79	100074	21.65	ng	98
4) n-Nitrosodimethylamine	2.68	42	40851	20.29	ng	# 99
6) Aniline	6.75	93	89214	13.32	ng	# 34
8) 2-Chlorophenol	6.89	128	118137	26.19	ng	96
9) Benzaldehyde	6.60	77	8002	4.17	ng	97
10) Phenol	6.75	94	140299	25.35	ng	90
11) bis(2-Chloroethyl)ether	6.85	93	109432	26.40	ng	96
12) 1,3-Dichlorobenzene	7.08	146	125554	25.02	ng	98
13) 1,4-Dichlorobenzene	7.18	146	125505	24.07	ng	99
14) 1,2-Dichlorobenzene	7.37	146	118430	24.78	ng	99
15) Benzyl Alcohol	7.34	79	93293	25.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	143473	25.68	ng	98
17) 2-Methylphenol	7.49	107	93916	25.57	ng	97
18) Hexachloroethane	7.78	117	40937	23.94	ng	96
19) n-Nitroso-di-n-propylamine	7.68	70	75505	23.31	ng	96
20) 3+4-Methylphenols	7.69	107	122711	25.46	ng	95
22) Acetophenone	7.68	105	157567	25.99	ng	# 92
24) Nitrobenzene	7.88	77	109414	24.31	ng	# 77
25) Isophorone	8.18	82	213593	25.32	ng	97
26) 2-Nitrophenol	8.27	139	56720	25.74	ng	93
27) 2,4-Dimethylphenol	8.34	122	105971	26.40	ng	96
28) bis(2-Chloroethoxy)methane	8.46	93	134733	26.31	ng	97
29) 2,4-Dichlorophenol	8.57	162	100322	26.22	ng	97
30) 1,2,4-Trichlorobenzene	8.67	180	102343	23.91	ng	99
31) Naphthalene	8.76	128	342592	24.36	ng	100
32) Benzoic acid	8.45	122	51735	24.71	ng	96
33) 4-Chloroaniline	8.84	127	85244	14.94	ng	97
34) Hexachlorobutadiene	8.92	225	57238	23.59	ng	97
35) Caprolactam	9.26	113	30560	27.33	ng	97
36) 4-Chloro-3-methylphenol	9.45	107	101418	26.35	ng	# 83
37) 2-Methylnaphthalene	9.62	142	236036	24.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	100973	23.26	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	99991	47.36	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.97	196	70908	23.58	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	77538	23.87	nq	# 87
45) 1,1'-Biphenyl	10.20	154	279542	24.03	nq	98
46) 2-Chloronaphthalene	10.22	162	230416	24.37	nq	97
47) 2-Nitroaniline	10.35	65	58707	25.00	nq	# 76
48) Acenaphthylene	10.73	152	360003	22.90	nq	100
49) Dimethylphthalate	10.59	163	259303	24.02	nq	99
50) 2,6-Dinitrotoluene	10.67	165	58108	25.97	nq	# 72
51) Acenaphthene	10.95	154	206874	22.95	nq	99
52) 3-Nitroaniline	10.86	138	46781	18.00	nq	83
53) 2,4-Dinitrophenol	11.00	184	43136	55.25	nq	# 80
54) Dibenzofuran	11.16	168	319037	23.86	nq	95
55) 4-Nitrophenol	11.09	139	103769	53.91	nq	95
56) 2,4-Dinitrotoluene	11.16	165	80222	27.50	nq	# 81
57) Fluorene	11.59	166	257652	23.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	61154	24.45	nq	# 100
59) Diethylphthalate	11.47	149	257439	24.48	nq	97
60) 4-Chlorophenyl-phenylether	11.60	204	115217	22.74	nq	# 88
61) 4-Nitroaniline	11.62	138	61368	23.70	nq	83
62) Azobenzene	11.79	77	243377	24.21	nq	93
64) 4,6-Dinitro-2-methylphenol	11.67	198	30011	24.63	nq	# 69
65) n-Nitrosodiphenylamine	11.75	169	226214	23.87	nq	99
66) 4-Bromophenyl-phenylether	12.20	248	69923	23.02	nq	# 87
67) Hexachlorobenzene	12.26	284	77961	23.36	nq	# 91
68) Atrazine	12.42	200	66898	25.19	nq	93
69) Pentachlorophenol	12.51	266	83761	49.16	nq	98
70) Phenanthrene	12.77	178	392020	24.00	nq	99
71) Anthracene	12.84	178	397376	24.62	nq	99
72) Carbazole	13.05	167	384206	25.02	nq	99
73) Di-n-butylphthalate	13.51	149	409138	23.77	nq	99
74) Fluoranthene	14.25	202	424872	23.58	nq	96
76) Benzidine	14.43	184	183051	23.48	nq	99
77) Pyrene	14.53	202	452367	23.02	nq	99
79) Butylbenzylphthalate	15.37	149	174566	22.53	nq	96
80) Benzo(a)anthracene	16.02	228	425355	22.97	nq	99
81) 3,3'-Dichlorobenzidine	16.00	252	96660	15.82	nq	99
82) Chrysene	16.07	228	401072	24.08	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	255932	21.81	nq	99
84) Di-n-octyl phthalate	16.87	149	438805	21.87	nq	100
85) Indeno(1,2,3-cd)pyrene	19.12	276	450770	21.69	nq	# 100
87) Benzo(b)fluoranthene	17.29	252	458572	23.21	nq	99
88) Benzo(k)fluoranthene	17.32	252	352641m	22.85	nq	
89) Benzo(a)pyrene	17.67	252	410829	24.92	nq	99
90) Dibenzo(a,h)anthracene	19.14	278	371906	22.74	nq	98
91) Benzo(g,h,i)perylene	19.52	276	378505	22.74	nq	96

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

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