

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031715\
 Data File : BF077777.D
 Acq On : 17 Mar 2015 17:50
 Operator : TP/IZ
 Sample : PB82148BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82148BS

Quant Time: Mar 18 01:49:50 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	37799	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	159283	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	76580	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	151127	20.00	ng	0.00
75) Chrysene-d12	16.03	240	163224	20.00	ng	0.00
86) Perylene-d12	17.78	264	160120	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	189108	87.33	ng	0.00
7) Phenol-d6	6.73	99	242086	90.48	ng	0.00
23) Nitrobenzene-d5	7.86	82	175868	72.38	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	58007	79.17	ng	-0.01
44) 2-Fluorobiphenyl	10.09	172	403357	77.41	ng	0.00
78) Terphenyl-d14	14.74	244	472684	70.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.06	88	35606	36.22	ng	# 100
3) Pyridine	2.75	79	109995	41.64	ng	97
4) n-Nitrosodimethylamine	2.68	42	41471	36.05	ng	96
6) Aniline	6.75	93	80552	21.05	ng	# 59
8) 2-Chlorophenol	6.89	128	116844	45.33	ng	98
9) Benzaldehyde	6.60	77	7256	6.62	ng	95
10) Phenol	6.74	94	139163	44.00	ng	89
11) bis(2-Chloroethyl)ether	6.85	93	111025	46.87	ng	99
12) 1,3-Dichlorobenzene	7.08	146	125869	43.90	ng	98
13) 1,4-Dichlorobenzene	7.18	146	121371	40.74	ng	100
14) 1,2-Dichlorobenzene	7.37	146	120708	44.20	ng	98
15) Benzyl Alcohol	7.34	79	89656	42.93	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	140739	44.09	ng	100
17) 2-Methylphenol	7.49	107	92596	44.13	ng	98
18) Hexachloroethane	7.78	117	40842	41.80	ng	97
19) n-Nitroso-di-n-propylamine	7.68	70	75860	40.99	ng	98
20) 3+4-Methylphenols	7.69	107	119145	43.27	ng	96
22) Acetophenone	7.66	105	153135	43.43	ng	# 98
24) Nitrobenzene	7.88	77	112201	42.86	ng	# 80
25) Isophorone	8.18	82	211126	43.02	ng	98
26) 2-Nitrophenol	8.27	139	57386	44.78	ng	96
27) 2,4-Dimethylphenol	8.34	122	106013	45.40	ng	95
28) bis(2-Chloroethoxy)methane	8.46	93	130818	43.92	ng	98
29) 2,4-Dichlorophenol	8.57	162	98682	44.34	ng	97
30) 1,2,4-Trichlorobenzene	8.67	180	103119	41.41	ng	99
31) Naphthalene	8.76	128	337268	41.23	ng	100
32) Benzoic acid	8.45	122	53976	41.87	ng	91
33) 4-Chloroaniline	8.84	127	74490	22.44	ng	96
34) Hexachlorobutadiene	8.92	225	56902	40.32	ng	95
35) Caprolactam	9.26	113	29429	45.25	ng	97
36) 4-Chloro-3-methylphenol	9.45	107	98182	43.85	ng	# 83
37) 2-Methylnaphthalene	9.62	142	234756	42.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	98168	42.98	ng	# 100
40) Hexachlorocyclopentadiene	9.81	237	98286	85.72	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	70423	44.51	nq	95
43) 2,4,5-Trichlorophenol	10.02	196	75564	44.21	nq #	87
45) 1,1'-Biphenyl	10.20	154	275879	45.07	nq	98
46) 2-Chloronaphthalene	10.22	162	224835	45.19	nq	98
47) 2-Nitroaniline	10.35	65	57049	46.17	nq #	80
48) Acenaphthylene	10.73	152	348539	42.13	nq	99
49) Dimethylphthalate	10.59	163	255366	44.96	nq	99
50) 2,6-Dinitrotoluene	10.67	165	57094	48.49	nq #	72
51) Acenaphthene	10.94	154	198251	41.80	nq	99
52) 3-Nitroaniline	10.86	138	40336	29.50	nq	90
53) 2,4-Dinitrophenol	11.00	184	43136	97.74	nq #	81
54) Dibenzofuran	11.16	168	312123	44.37	nq	95
55) 4-Nitrophenol	11.09	139	96302	95.08	nq	96
56) 2,4-Dinitrotoluene	11.16	165	76349	49.73	nq #	81
57) Fluorene	11.58	166	250786	42.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	59408	45.14	nq #	100
59) Diethylphthalate	11.47	149	248318	44.87	nq	96
60) 4-Chlorophenyl-phenylether	11.60	204	114848	43.08	nq	91
61) 4-Nitroaniline	11.62	138	58282	42.77	nq	80
62) Azobenzene	11.79	77	230051	43.49	nq	94
64) 4,6-Dinitro-2-methylphenol	11.66	198	29294	41.68	nq #	72
65) n-Nitrosodiphenylamine	11.74	169	216709	43.06	nq	100
66) 4-Bromophenyl-phenylether	12.20	248	71469	44.31	nq #	88
67) Hexachlorobenzene	12.26	284	74832	42.23	nq #	87
68) Atrazine	12.42	200	64954	46.06	nq	95
69) Pentachlorophenol	12.51	266	82483	88.53	nq	97
70) Phenanthrene	12.77	178	376783	43.43	nq	99
71) Anthracene	12.84	178	382100	44.58	nq	99
72) Carbazole	13.05	167	373387	45.79	nq	99
73) Di-n-butylphthalate	13.51	149	398869	43.63	nq	99
74) Fluoranthene	14.25	202	410047	42.85	nq	94
76) Benzidine	14.43	184	148639	36.78	nq	97
77) Pyrene	14.53	202	445160	43.37	nq	99
79) Butylbenzylphthalate	15.37	149	175186	43.29	nq	97
80) Benzo(a)anthracene	16.02	228	417289	43.13	nq	99
81) 3,3'-Dichlorobenzidine	16.01	252	103696	32.49	nq	98
82) Chrysene	16.07	228	395241	45.43	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	241213	39.35	nq #	95
84) Di-n-octyl phthalate	16.89	149	414199	39.52	nq	100
85) Indeno(1,2,3-cd)pyrene	19.17	276	453808m	41.79	nq	
87) Benzo(b)fluoranthene	17.33	252	395775	37.86	nq	97
88) Benzo(k)fluoranthene	17.37	252	424228m	51.96	nq	
89) Benzo(a)pyrene	17.72	252	390498	44.77	nq	100
90) Dibenzo(a,h)anthracene	19.21	278	355704	41.12	nq	97
91) Benzo(g,h,i)perylene	19.59	276	370512	42.07	nq	97

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

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