

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
 Data File : BF078900.D
 Acq On : 1 May 2015 18:48
 Operator : TP/IZ
 Sample : PB83017BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Quant Time: May 01 23:43:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	70689	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	295709	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	144134	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	278225	20.00	ng	0.00
75) Chrysene-d12	16.26	240	296289	20.00	ng	-0.02
86) Perylene-d12	18.07	264	297090	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	542737	132.16	ng	0.00
7) Phenol-d6	6.90	99	691970	127.48	ng	0.00
23) Nitrobenzene-d5	8.04	82	390546	75.90	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	212938	136.56	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	845579	81.73	ng	0.00
78) Terphenyl-d14	14.96	244	1038681	83.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.34	88	61126	34.23	ng	# 30
3) Pyridine	3.11	79	180578	34.56	ng	99
4) n-Nitrosodimethylamine	3.02	42	92604m	41.36	ng	
6) Aniline	6.95	93	193486	25.25	ng	99
8) 2-Chlorophenol	7.08	128	199737	42.88	ng	98
9) Benzaldehyde	6.81	77	56996	15.59	ng	96
10) Phenol	6.92	94	276191	43.86	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	183273	39.70	ng	98
12) 1,3-Dichlorobenzene	7.28	146	206182	39.38	ng	98
13) 1,4-Dichlorobenzene	7.38	146	214871	39.88	ng	98
14) 1,2-Dichlorobenzene	7.56	146	208021	41.48	ng	99
15) Benzyl Alcohol	7.53	79	164060	40.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	296157	41.93	ng	99
17) 2-Methylphenol	7.68	107	161669	43.13	ng	95
18) Hexachloroethane	7.99	117	74636	40.22	ng	97
19) n-Nitroso-di-n-propylamine	7.87	70	146168	39.87	ng	# 84
20) 3+4-Methylphenols	7.86	107	219096	43.87	ng	92
22) Acetophenone	7.86	105	288035	43.11	ng	# 97
24) Nitrobenzene	8.07	77	205303	40.26	ng	99
25) Isophorone	8.36	82	375711	39.39	ng	99
26) 2-Nitrophenol	8.47	139	91252	43.23	ng	99
27) 2,4-Dimethylphenol	8.52	122	187981	44.50	ng	93
28) bis(2-Chloroethoxy)methane	8.65	93	246577	41.93	ng	99
29) 2,4-Dichlorophenol	8.75	162	166188	44.24	ng	96
30) 1,2,4-Trichlorobenzene	8.87	180	169881	41.17	ng	97
31) Naphthalene	8.96	128	574550	40.78	ng	100
32) Benzoic acid	8.62	122	112937	43.38	ng	94
33) 4-Chloroaniline	9.03	127	136095	22.83	ng	99
34) Hexachlorobutadiene	9.12	225	92952	39.12	ng	99
35) Caprolactam	9.45	113	52766	43.44	ng	87
36) 4-Chloro-3-methylphenol	9.63	107	183111	46.41	ng	89
37) 2-Methylnaphthalene	9.82	142	412682	42.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	160568	39.56	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	190291	93.22	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	119499	42.82	nq	98
43) 2,4,5-Trichlorophenol	10.22	196	120923	42.86	nq #	88
45) 1,1'-Biphenyl	10.40	154	482200	42.08	nq	99
46) 2-Chloronaphthalene	10.42	162	365893	40.94	nq	100
47) 2-Nitroaniline	10.55	65	111848	43.19	nq	96
48) Acenaphthylene	10.94	152	607387	41.39	nq	99
49) Dimethylphthalate	10.79	163	445234	42.09	nq	99
50) 2,6-Dinitrotoluene	10.86	165	90379	43.29	nq	98
51) Acenaphthene	11.15	154	359123	41.04	nq	98
52) 3-Nitroaniline	11.06	138	81467	31.24	nq #	96
53) 2,4-Dinitrophenol	11.20	184	70470	79.68	nq #	68
54) Dibenzofuran	11.37	168	555349	43.93	nq	99
55) 4-Nitrophenol	11.27	139	192609	93.32	nq	94
56) 2,4-Dinitrotoluene	11.36	165	127588	46.23	nq #	64
57) Fluorene	11.79	166	434373	41.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	103049	44.69	nq #	100
59) Diethylphthalate	11.67	149	450660	43.00	nq	99
60) 4-Chlorophenyl-phenylether	11.80	204	197276	42.86	nq	96
61) 4-Nitroaniline	11.82	138	112538	43.14	nq	95
62) Azobenzene	12.00	77	468775	45.40	nq	98
64) 4,6-Dinitro-2-methylphenol	11.85	198	48338	43.38	nq #	78
65) n-Nitrosodiphenylamine	11.94	169	373327	40.29	nq	100
66) 4-Bromophenyl-phenylether	12.41	248	124784	43.03	nq	98
67) Hexachlorobenzene	12.47	284	136367	41.14	nq	99
68) Atrazine	12.62	200	114193	42.38	nq	98
69) Pentachlorophenol	12.72	266	162261	83.36	nq	97
70) Phenanthrene	12.99	178	648042	41.63	nq	99
71) Anthracene	13.05	178	650775	42.62	nq	100
72) Carbazole	13.26	167	656812	45.13	nq	100
73) Di-n-butylphthalate	13.70	149	742921	42.56	nq	99
74) Fluoranthene	14.47	202	702795	43.33	nq	98
76) Benzidine	14.64	184	252032	31.56	nq	99
77) Pyrene	14.75	202	752036	44.05	nq	100
79) Butylbenzylphthalate	15.58	149	340855	45.67	nq	87
80) Benzo(a)anthracene	16.25	228	679900	41.90	nq	99
81) 3,3'-Dichlorobenzidine	16.23	252	191304	33.10	nq #	98
82) Chrysene	16.30	228	632230	40.51	nq	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	501281	44.34	nq	99
84) Di-n-octyl phthalate	17.13	149	861193	43.26	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.58	276	831167	41.80	nq #	100
87) Benzo(b)fluoranthene	17.60	252	788230	48.47	nq	98
88) Benzo(k)fluoranthene	17.63	252	585393	37.19	nq	98
89) Benzo(a)pyrene	18.00	252	666101	44.49	nq #	97
90) Dibenzo(a,h)anthracene	19.61	278	674506	42.39	nq	98
91) Benzo(g,h,i)perylene	20.03	276	681355	42.72	nq	99

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

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