

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078783.D
 Acq On : 28 Apr 2015 19:28
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 29 03:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	88212	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	367271	20.00	ng	0.00
38) Acenaphthene-d10	11.15	164	166342	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	316692	20.00	ng	0.00
75) Chrysene-d12	16.31	240	312696	20.00	ng	0.00
86) Perylene-d12	18.11	264	312252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	845672	168.26	ng	0.01
7) Phenol-d6	6.94	99	1064970	169.60	ng	0.00
23) Nitrobenzene-d5	8.09	82	921060	165.12	ng	0.01
41) 2,4,6-Tribromophenol	12.14	330	279459	176.03	ng	0.01
44) 2-Fluorobiphenyl	10.32	172	1897711	165.33	ng	0.00
78) Terphenyl-d14	14.99	244	2073392	163.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	193506	84.07	ng	# 17
3) Pyridine	3.13	79	522794	84.97	ng	99
4) n-Nitrosodimethylamine	3.06	42	263035	98.18	ng	98
6) Aniline	6.98	93	801230	88.77	ng	97
8) 2-Chlorophenol	7.12	128	468140	78.37	ng	96
9) Benzaldehyde	6.84	77	394925	138.58	ng	96
10) Phenol	6.96	94	632060	84.44	ng	90
11) bis(2-Chloroethyl)ether	7.08	93	460592	83.10	ng	88
12) 1,3-Dichlorobenzene	7.31	146	526851	79.22	ng	99
13) 1,4-Dichlorobenzene	7.42	146	556704	80.60	ng	98
14) 1,2-Dichlorobenzene	7.60	146	515401	80.95	ng	98
15) Benzyl Alcohol	7.56	79	387447	79.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.75	45	708559	92.46	ng	99
17) 2-Methylphenol	7.70	107	373269	76.93	ng	98
18) Hexachloroethane	8.02	117	185853	81.49	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	367718	84.32	ng	# 92
20) 3+4-Methylphenols	7.90	107	487464	76.21	ng	# 88
22) Acetophenone	7.90	105	647311	79.02	ng	# 92
24) Nitrobenzene	8.11	77	486920	80.82	ng	# 84
25) Isophorone	8.41	82	984655	86.81	ng	# 91
26) 2-Nitrophenol	8.50	139	138640	50.93	ng	96
27) 2,4-Dimethylphenol	8.55	122	423784	79.29	ng	99
28) bis(2-Chloroethoxy)methane	8.68	93	618471	89.70	ng	99
29) 2,4-Dichlorophenol	8.79	162	380760	75.33	ng	97
30) 1,2,4-Trichlorobenzene	8.90	180	415831	74.02	ng	98
31) Naphthalene	8.99	128	1365860	73.41	ng	99
32) Benzoic acid	8.66	122	145915	59.21	ng	98
33) 4-Chloroaniline	9.06	127	582798	76.86	ng	96
34) Hexachlorobutadiene	9.15	225	238571	74.64	ng	98
35) Caprolactam	9.51	113	118101	79.51	ng	92
36) 4-Chloro-3-methylphenol	9.67	107	410158	79.82	ng	# 84
37) 2-Methylnaphthalene	9.86	142	964230	77.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	391208	79.61	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	181629	87.52	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	269944	81.23	nq	97
43) 2,4,5-Trichlorophenol	10.24	196	258225	71.20	nq	91
45) 1,1'-Biphenyl	10.43	154	1080119	81.57	nq	98
46) 2-Chloronaphthalene	10.46	162	845982	78.71	nq	96
47) 2-Nitroaniline	10.58	65	195193	74.51	nq	89
48) Acenaphthylene	10.97	152	1413614	78.89	nq	98
49) Dimethylphthalate	10.82	163	967287	78.21	nq	98
50) 2,6-Dinitrotoluene	10.89	165	177479	71.62	nq	# 82
51) Acenaphthene	11.19	154	812017	79.31	nq	98
52) 3-Nitroaniline	11.10	138	212212	72.95	nq	# 78
53) 2,4-Dinitrophenol	11.22	184	24152	35.27	nq	# 76
54) Dibenzofuran	11.41	168	1180100	77.65	nq	96
55) 4-Nitrophenol	11.29	139	161590	76.78	nq	# 77
56) 2,4-Dinitrotoluene	11.39	165	227599	71.43	nq	# 73
57) Fluorene	11.83	166	980993	78.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	207677	74.60	nq	# 100
59) Diethylphthalate	11.70	149	976448	80.74	nq	97
60) 4-Chlorophenyl-phenylether	11.84	204	435844	76.42	nq	96
61) 4-Nitroaniline	11.86	138	247276	84.68	nq	94
62) Azobenzene	12.03	77	1001300	87.52	nq	96
64) 4,6-Dinitro-2-methylphenol	11.90	198	52509	47.36	nq	# 63
65) n-Nitrosodiphenylamine	11.99	169	897383	86.14	nq	99
66) 4-Bromophenyl-phenylether	12.45	248	270189	80.84	nq	92
67) Hexachlorobenzene	12.51	284	301063	82.00	nq	# 74
68) Atrazine	12.65	200	244019	83.56	nq	96
69) Pentachlorophenol	12.75	266	152382	94.55	nq	96
70) Phenanthrene	13.03	178	1416695	78.73	nq	98
71) Anthracene	13.10	178	1418783	79.69	nq	99
72) Carbazole	13.29	167	1298982	76.44	nq	98
73) Di-n-butylphthalate	13.75	149	1629028	85.60	nq	# 98
74) Fluoranthene	14.50	202	1479471	76.04	nq	97
76) Benzidine	14.69	184	959880	110.60	nq	98
77) Pyrene	14.79	202	1511694	78.91	nq	98
79) Butylbenzylphthalate	15.62	149	664888	87.06	nq	# 77
80) Benzo(a)anthracene	16.30	228	1461339	79.59	nq	98
81) 3,3'-Dichlorobenzidine	16.27	252	507224	83.28	nq	# 96
82) Chrysene	16.35	228	1331355	80.50	nq	99
83) Bis(2-ethylhexyl)phthalate	16.35	149	1002667	85.29	nq	99
84) Di-n-octyl phthalate	17.18	149	1624102	82.29	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	1736064	84.03	nq	# 100
87) Benzo(b)fluoranthene	17.65	252	1497904	74.77	nq	98
88) Benzo(k)fluoranthene	17.68	252	1348761	83.85	nq	99
89) Benzo(a)pyrene	18.05	252	1323357	78.55	nq	# 94
90) Dibenzo(a,h)anthracene	19.69	278	1410994	83.67	nq	99
91) Benzo(g,h,i)perylene	20.11	276	1391581	81.46	nq	97

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

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