

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094087.D
 Acq On : 31 Mar 2017 10:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 14:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	205823	20.00	ng	0.00
21) Naphthalene-d8	7.41	136	834614	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	389360	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	691573	20.00	ng	0.00
75) Chrysene-d12	14.63	240	554911	20.00	ng	0.00
86) Perylene-d12	16.25	264	458270	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.43	112	942593	77.35	ng	0.00
7) Phenol-d6	5.51	99	1156060	76.69	ng	0.00
23) Nitrobenzene-d5	6.56	82	1172263	80.16	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	268929	87.41	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	2062068	80.78	ng	0.00
78) Terphenyl-d14	13.35	244	1949443	78.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	224835	38.40	ng	97
3) Pyridine	2.75	79	600352	37.63	ng	100
4) n-Nitrosodimethylamine	2.72	42	249954	38.07	ng	91
6) Aniline	5.53	93	752447	35.88	ng	# 42
8) 2-Chlorophenol	5.67	128	540929	40.38	ng	95
9) Benzaldehyde	5.40	77	363859	35.75	ng	98
10) Phenol	5.53	94	641683	37.41	ng	# 73
11) bis(2-Chloroethyl)ether	5.61	93	530714	39.59	ng	99
12) 1,3-Dichlorobenzene	5.84	146	601537	40.04	ng	99
13) 1,4-Dichlorobenzene	5.92	146	614341	40.37	ng	97
14) 1,2-Dichlorobenzene	6.10	146	561470	40.07	ng	97
15) Benzyl Alcohol	6.07	79	420518	38.11	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.23	45	759470	36.76	ng	94
17) 2-Methylphenol	6.22	107	450051	39.23	ng	96
18) Hexachloroethane	6.49	117	215916	40.37	ng	# 86
19) n-Nitroso-di-n-propylamine	6.39	70	379198	39.14	ng	98
20) 3+4-Methylphenols	6.40	107	572833	41.23	ng	# 62
22) Acetophenone	6.38	105	771479	41.47	ng	# 87
24) Nitrobenzene	6.58	77	571687	39.64	ng	92
25) Isophorone	6.87	82	1029974	40.08	ng	# 94
26) 2-Nitrophenol	6.95	139	308815	44.90	ng	98
27) 2,4-Dimethylphenol	7.02	122	477772	40.31	ng	98
28) bis(2-Chloroethoxy)methane	7.13	93	674900	39.83	ng	98
29) 2,4-Dichlorophenol	7.25	162	464204	41.89	ng	100
30) 1,2,4-Trichlorobenzene	7.34	180	466831	40.90	ng	98
31) Naphthalene	7.43	128	1605895	40.02	ng	99
32) Benzoic acid	7.19	122	285075	36.13	ng	96
33) 4-Chloroaniline	7.50	127	662885	40.76	ng	# 93
34) Hexachlorobutadiene	7.59	225	242332	41.40	ng	98
35) Caprolactam	7.96	113	150063	42.46	ng	95
36) 4-Chloro-3-methylphenol	8.12	107	483249	41.73	ng	90
37) 2-Methylnaphthalene	8.27	142	1084742	40.55	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	432388	40.59	ng	99
40) Hexachlorocyclopentadiene	8.47	237	205105	41.15	ng	99

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42) 2,4,6-Trichlorophenol	8.63	196	304190	40.37	nq	98
43) 2,4,5-Trichlorophenol	8.68	196	332071	40.72	nq	94
45) 1,1'-Biphenyl	8.85	154	1226372	39.05	nq	98
46) 2-Chloronaphthalene	8.87	162	958203	38.98	nq	94
47) 2-Nitroaniline	9.00	65	300740	41.24	nq	# 85
48) Acenaphthylene	9.38	152	1590344	38.92	nq	99
49) Dimethylphthalate	9.25	163	1137830	41.11	nq	99
50) 2,6-Dinitrotoluene	9.30	165	268860	42.38	nq	# 87
51) Acenaphthene	9.59	154	934669	39.21	nq	99
52) 3-Nitroaniline	9.51	138	308367	41.39	nq	91
53) 2,4-Dinitrophenol	9.64	184	140694	43.69	nq	# 65
54) Dibenzofuran	9.80	168	1244517	38.35	nq	99
55) 4-Nitrophenol	9.74	139	232051	39.77	nq	# 69
56) 2,4-Dinitrotoluene	9.80	165	321349	40.32	nq	# 71
57) Fluorene	10.23	166	1021638	37.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	226430	40.47	nq	98
59) Diethylphthalate	10.11	149	1115095	40.76	nq	98
60) 4-Chlorophenyl-phenylether	10.23	204	437257	38.14	nq	90
61) 4-Nitroaniline	10.27	138	314711	44.02	nq	97
62) Azobenzene	10.43	77	996684	38.52	nq	95
64) 4,6-Dinitro-2-methylphenol	10.30	198	191925	45.32	nq	# 72
65) n-Nitrosodiphenylamine	10.38	169	945435	39.53	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	278750	40.98	nq	96
67) Hexachlorobenzene	10.90	284	284210	41.28	nq	# 91
68) Atrazine	11.05	200	292525	40.84	nq	96
69) Pentachlorophenol	11.15	266	150039	35.01	nq	100
70) Phenanthrene	11.40	178	1503758	39.09	nq	99
71) Anthracene	11.47	178	1553064	39.21	nq	99
72) Carbazole	11.67	167	1594050	39.25	nq	99
73) Di-n-butylphthalate	12.12	149	1731174	40.98	nq	99
74) Fluoranthene	12.87	202	1563767	39.70	nq	99
76) Benzidine	13.03	184	777290	35.39	nq	96
77) Pyrene	13.15	202	1599272	39.71	nq	99
79) Butylbenzylphthalate	13.96	149	734977	42.83	nq	# 83
80) Benzo(a)anthracene	14.62	228	1300485	40.19	nq	99
81) 3,3'-Dichlorobenzidine	14.59	252	481102	41.60	nq	# 95
82) Chrysene	14.66	228	1164374	38.78	nq	100
83) Bis(2-ethylhexyl)phthalate	14.67	149	976251	41.70	nq	# 99
84) Di-n-octyl phthalate	15.43	149	1681265	42.99	nq	98
85) Indeno(1,2,3-cd)pyrene	17.61	276	1054177	40.53	nq	100
87) Benzo(b)fluoranthene	15.85	252	1128925	40.19	nq	99
88) Benzo(k)fluoranthene	15.88	252	1096568	39.90	nq	96
89) Benzo(a)pyrene	16.20	252	1041139	40.25	nq	98
90) Dibenzo(a,h)anthracene	17.63	278	885386	40.42	nq	99
91) Benzo(g,h,i)perylene	18.01	276	889994	40.31	nq	98

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

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