

Data Path : Z:\HPCHEM1\BNA F\Data\BF092917\
 Data File : BF098937.D
 Acq On : 29 Sep 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 16:30:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
2	1,4-Dioxane	0.600	0.589	1.8	89	-0.04
3	Pyridine	1.624	1.637	-0.8	95	-0.02
4	n-Nitrosodimethylamine	0.688	0.696	-1.2	93	-0.02
5 S	2-Fluorophenol	1.256	1.268	-1.0	93	0.00
6	Aniline	2.092	2.060	1.5	92	0.00
7 S	Phenol-d6	1.550	1.550	0.0	92	0.00
8	2-Chlorophenol	1.423	1.413	0.7	93	0.00
9	Benzaldehyde	0.899	0.838	6.8	88	0.00
10 C	Phenol	1.733	1.737	-0.2	94	0.00
11	bis(2-Chloroethyl)ether	1.348	1.338	0.7	93	0.00
12	1,3-Dichlorobenzene	1.490	1.460	2.0	92	0.00
13 C	1,4-Dichlorobenzene	1.516	1.478	2.5	92	0.00
14	1,2-Dichlorobenzene	1.401	1.387	1.0	92	0.00
15	Benzyl Alcohol	1.137	1.122	1.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.029	3.3	92	0.00
17	2-Methylphenol	1.164	1.138	2.2	92	0.00
18	Hexachloroethane	0.545	0.533	2.2	92	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.922	6.9	90	0.00
20	3+4-Methylphenols	1.473	1.411	4.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.485	0.448	7.6	89	0.00
23 S	Nitrobenzene-d5	0.312	0.313	-0.3	93	0.00
24	Nitrobenzene	0.354	0.346	2.3	92	0.00
25	Isophorone	0.645	0.618	4.2	92	0.00
26 C	2-Nitrophenol	0.170	0.182	-7.1	96	0.00
27	2,4-Dimethylphenol	0.321	0.304	5.3	90	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.390	3.0	94	0.00
29 C	2,4-Dichlorophenol	0.276	0.270	2.2	92	0.00
30	1,2,4-Trichlorobenzene	0.276	0.268	2.9	92	0.00
31	Naphthalene	0.939	0.897	4.5	92	0.00
32	Benzoic acid	0.264	0.238	9.8	82	0.00
33	4-Chloroaniline	0.392	0.381	2.8	92	0.00
34 C	Hexachlorobutadiene	0.142	0.136	4.2	93	0.00
35	Caprolactam	0.088	0.086	2.3	95	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.298	3.9	91	0.00
37	2-Methylnaphthalene	0.611	0.585	4.3	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.583	2.2	93	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.243	11.0	81	0.00
41 S	2,4,6-Tribromophenol	0.164	0.167	-1.8	92	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.412	2.6	92	0.00
43	2,4,5-Trichlorophenol	0.422	0.415	1.7	90	0.00
44 S	2-Fluorobiphenyl	1.198	1.180	1.5	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.659	3.5	91	0.00
46	2-Chloronaphthalene	1.291	1.259	2.5	92	0.00
47	2-Nitroaniline	0.395	0.411	-4.1	94	0.00
48	Acenaphthylene	1.976	1.922	2.7	92	0.00
49	Dimethylphthalate	1.509	1.484	1.7	94	0.00
50	2,6-Dinitrotoluene	0.329	0.338	-2.7	93	0.00
51 C	Acenaphthene	1.251	1.238	1.0	94	0.00
52	3-Nitroaniline	0.383	0.403	-5.2	94	0.00
53 P	2,4-Dinitrophenol	0.148	0.157	-6.1	94	0.00
54	Dibenzofuran	1.666	1.620	2.8	92	0.00
55 P	4-Nitrophenol	0.324	0.324	0.0	90	0.00
56	2,4-Dinitrotoluene	0.426	0.452	-6.1	95	0.00
57	Fluorene	1.339	1.313	1.9	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.286	1.7	91	0.00
59	Diethylphthalate	1.475	1.439	2.4	92	0.00
60	4-Chlorophenyl-phenylether	0.602	0.589	2.2	93	0.00
61	4-Nitroaniline	0.370	0.393	-6.2	96	0.00
62	Azobenzene	1.356	1.316	2.9	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.129	-5.7	97	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.668	3.6	93	0.00
66	4-Bromophenyl-phenylether	0.196	0.191	2.6	92	0.00
67	Hexachlorobenzene	0.209	0.204	2.4	93	0.00
68	Atrazine	0.208	0.203	2.4	92	0.00
69 C	Pentachlorophenol	0.130	0.117	10.0	81	0.00
70	Phenanthrene	1.071	1.033	3.5	93	0.00
71	Anthracene	1.095	1.064	2.8	93	0.00
72	Carbazole	1.073	1.051	2.1	93	0.00
73	Di-n-butylphthalate	1.291	1.260	2.4	92	0.00
74 C	Fluoranthene	1.084	1.045	3.6	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.740	0.727	1.8	92	0.00
77	Pyrene	1.525	1.508	1.1	93	0.00
78 S	Terphenyl-d14	0.879	0.874	0.6	93	0.00
79	Butylbenzylphthalate	0.717	0.743	-3.6	95	0.00
80	Benzo(a)anthracene	1.211	1.199	1.0	94	0.00
81	3,3'-Dichlorobenzidine	0.444	0.432	2.7	90	0.00
82	Chrysene	1.153	1.105	4.2	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.022	-3.5	96	0.00
84 c	Di-n-octyl phthalate	1.589	1.690	-6.4	101	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.885	4.0	98	0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.230	1.273	-3.5	97	0.00

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88	Benzo(k)fluoranthene	1.215	1.113	8.4	88	0.00
89 C	Benzo(a)pyrene	1.129	1.104	2.2	94	0.00
90	Dibenzo(a,h)anthracene	0.903	0.909	-0.7	99	0.01
91	Benzo(a,h,i)perylene	0.893	0.884	1.0	97	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0