

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098866.D
 Acq On : 27 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 03:44:00 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	94	0.00
2	1,4-Dioxane	0.600	0.582	3.0	90	-0.04
3	Pyridine	1.624	1.555	4.2	92	-0.03
4	n-Nitrosodimethylamine	0.688	0.632	8.1	86	-0.03
5 S	2-Fluorophenol	1.256	1.256	0.0	94	-0.01
6	Aniline	2.092	2.010	3.9	91	0.00
7 S	Phenol-d6	1.550	1.528	1.4	92	0.00
8	2-Chlorophenol	1.423	1.394	2.0	93	0.00
9	Benzaldehyde	0.899	0.805	10.5	86	0.00
10 C	Phenol	1.733	1.678	3.2	92	0.00
11	bis(2-Chloroethyl)ether	1.348	1.304	3.3	92	0.00
12	1,3-Dichlorobenzene	1.490	1.466	1.6	94	0.00
13 C	1,4-Dichlorobenzene	1.516	1.485	2.0	94	0.00
14	1,2-Dichlorobenzene	1.401	1.373	2.0	93	0.00
15	Benzyl Alcohol	1.137	1.083	4.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.996	4.9	92	0.00
17	2-Methylphenol	1.164	1.132	2.7	93	0.00
18	Hexachloroethane	0.545	0.528	3.1	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.894	9.7	89	0.00
20	3+4-Methylphenols	1.473	1.417	3.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.485	0.452	6.8	90	0.00
23 S	Nitrobenzene-d5	0.312	0.307	1.6	91	0.00
24	Nitrobenzene	0.354	0.343	3.1	91	0.00
25	Isophorone	0.645	0.603	6.5	90	0.00
26 C	2-Nitrophenol	0.170	0.179	-5.3	95	0.00
27	2,4-Dimethylphenol	0.321	0.306	4.7	91	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.387	3.7	93	0.00
29 C	2,4-Dichlorophenol	0.276	0.272	1.4	93	0.00
30	1,2,4-Trichlorobenzene	0.276	0.272	1.4	93	0.00
31	Naphthalene	0.939	0.899	4.3	92	0.00
32	Benzoic acid	0.264	0.257	2.7	88	0.00
33	4-Chloroaniline	0.392	0.381	2.8	92	0.00
34 C	Hexachlorobutadiene	0.142	0.140	1.4	95	0.00
35	Caprolactam	0.088	0.085	3.4	92	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.300	3.2	91	0.00
37	2-Methylnaphthalene	0.611	0.591	3.3	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.591	0.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.256	6.2	85	0.00
41 S	2,4,6-Tribromophenol	0.164	0.168	-2.4	93	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.413	2.4	92	0.00
43	2,4,5-Trichlorophenol	0.422	0.419	0.7	92	0.00
44 S	2-Fluorobiphenyl	1.198	1.173	2.1	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.647	4.2	91	0.00
46	2-Chloronaphthalene	1.291	1.248	3.3	92	0.00
47	2-Nitroaniline	0.395	0.382	3.3	88	0.00
48	Acenaphthylene	1.976	1.900	3.8	91	-0.01
49	Dimethylphthalate	1.509	1.447	4.1	92	0.00
50	2,6-Dinitrotoluene	0.329	0.329	0.0	91	0.00
51 C	Acenaphthene	1.251	1.213	3.0	92	0.00
52	3-Nitroaniline	0.383	0.382	0.3	89	0.00
53 P	2,4-Dinitrophenol	0.148	0.148	0.0	89	0.00
54	Dibenzofuran	1.666	1.615	3.1	92	0.00
55 P	4-Nitrophenol	0.324	0.313	3.4	88	0.00
56	2,4-Dinitrotoluene	0.426	0.431	-1.2	91	0.00
57	Fluorene	1.339	1.288	3.8	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.284	2.4	90	0.00
59	Diethylphthalate	1.475	1.391	5.7	90	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.590	2.0	93	0.00
61	4-Nitroaniline	0.370	0.362	2.2	89	0.00
62	Azobenzene	1.356	1.267	6.6	89	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	89	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.683	1.4	91	0.00
66	4-Bromophenyl-phenylether	0.196	0.198	-1.0	92	0.00
67	Hexachlorobenzene	0.209	0.210	-0.5	92	0.00
68	Atrazine	0.208	0.199	4.3	86	0.00
69 C	Pentachlorophenol	0.130	0.131	-0.8	87	0.00
70	Phenanthrene	1.071	1.049	2.1	91	0.00
71	Anthracene	1.095	1.069	2.4	89	0.00
72	Carbazole	1.073	1.037	3.4	88	0.00
73	Di-n-butylphthalate	1.291	1.259	2.5	88	-0.01
74 C	Fluoranthene	1.084	1.031	4.9	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.740	0.696	5.9	79	0.00
77	Pyrene	1.525	1.558	-2.2	86	0.00
78 S	Terphenyl-d14	0.879	0.933	-6.1	90	-0.01
79	Butylbenzylphthalate	0.717	0.739	-3.1	84	-0.01
80	Benzo(a)anthracene	1.211	1.182	2.4	83	0.00
81	3,3'-Dichlorobenzidine	0.444	0.437	1.6	82	0.00
82	Chrysene	1.153	1.130	2.0	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.025	-3.9	86	0.00
84 c	Di-n-octyl phthalate	1.589	1.695	-6.7	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.993	-7.7	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.230	1.230	0.0	85	-0.01

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88	Benzo(k)fluoranthene	1.215	1.179	3.0	85	0.00
89 C	Benzo(a)pyrene	1.129	1.120	0.8	86	-0.01
90	Dibenzo(a,h)anthracene	0.903	0.999	-10.6	98	0.00
91	Benzo(a,h,i)perylene	0.893	1.004	-12.4	100	0.00

(#) = Out of Range

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