

Data Path : Z:\HPCHEM1\BNA F\Data\BF021218\
 Data File : BF102907.D
 Acq On : 12 Feb 2018 9:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 11:45:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	78	0.00
2	1,4-Dioxane	0.650	0.688	-5.8	81	-0.02
3	Pyridine	1.797	1.939	-7.9	81	-0.01
4	n-Nitrosodimethylamine	0.769	0.831	-8.1	82	-0.01
5 S	2-Fluorophenol	1.317	1.316	0.1	78	0.00
6	Aniline	2.342	2.365	-1.0	79	0.00
7 S	Phenol-d6	1.586	1.600	-0.9	80	0.01
8	2-Chlorophenol	1.356	1.355	0.1	78	0.00
9	Benzaldehyde	1.178	1.104	6.3	73	0.01
10 C	Phenol	1.699	1.741	-2.5	82	0.01
11	bis(2-Chloroethyl)ether	1.414	1.413	0.1	79	0.00
12	1,3-Dichlorobenzene	1.570	1.534	2.3	77	0.00
13 C	1,4-Dichlorobenzene	1.564	1.534	1.9	78	0.00
14	1,2-Dichlorobenzene	1.457	1.418	2.7	77	0.00
15	Benzyl Alcohol	1.219	1.291	-5.9	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.502	6.9	72	0.00
17	2-Methylphenol	1.251	1.236	1.2	78	0.01
18	Hexachloroethane	0.536	0.564	-5.2	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	1.025	1.9	79	0.00
20	3+4-Methylphenols	1.542	1.513	1.9	75	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.489	0.452	7.6	76	0.00
23 S	Nitrobenzene-d5	0.288	0.342	-18.8	91	0.00
24	Nitrobenzene	0.319	0.377	-18.2	87	0.00
25	Isophorone	0.664	0.654	1.5	80	0.00
26 C	2-Nitrophenol	0.121	0.177	-46.3#	115	0.00
27	2,4-Dimethylphenol	0.280	0.257	8.2	73	0.01
28	bis(2-Chloroethoxy)methane	0.393	0.383	2.5	79	0.00
29 C	2,4-Dichlorophenol	0.255	0.253	0.8	78	0.01
30	1,2,4-Trichlorobenzene	0.288	0.271	5.9	77	0.00
31	Naphthalene	0.977	0.929	4.9	77	0.00
32	Benzoic acid	0.173	0.198	-14.5	91	0.01
33	4-Chloroaniline	0.421	0.407	3.3	78	0.01
34 C	Hexachlorobutadiene	0.148	0.141	4.7	77	0.00
35	Caprolactam	0.089	0.096	-7.9	85	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.296	-3.5	81	0.02
37	2-Methylnaphthalene	0.640	0.600	6.3	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.01
39	1,2,4,5-Tetrachlorobenzene	0.545	0.517	5.1	79	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.227	12.4	66	0.00
41 S	2,4,6-Tribromophenol	0.161	0.174	-8.1	83	0.01
42 C	2,4,6-Trichlorophenol	0.358	0.363	-1.4	80	0.01
43	2,4,5-Trichlorophenol	0.403	0.406	-0.7	77	0.02
44 S	2-Fluorobiphenyl	1.205	1.149	4.6	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.577	6.4	78	0.00
46	2-Chloronaphthalene	1.326	1.256	5.3	78	0.01
47	2-Nitroaniline	0.338	0.500	-47.9#	103	0.01
48	Acenaphthylene	2.060	1.963	4.7	79	0.00
49	Dimethylphthalate	1.559	1.513	3.0	81	0.00
50	2,6-Dinitrotoluene	0.297	0.330	-11.1	87	0.01
51 C	Acenaphthene	1.232	1.195	3.0	81	0.01
52	3-Nitroaniline	0.365	0.419	-14.8	90	0.01
53 P	2,4-Dinitrophenol	0.063	0.105	-66.7#	152#	0.02
54	Dibenzofuran	1.736	1.648	5.1	79	0.01
55 P	4-Nitrophenol	0.269	0.285	-5.9	83	0.02
56	2,4-Dinitrotoluene	0.327	0.448	-37.0#	94	0.01
57	Fluorene	1.263	1.273	-0.8	82	0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.290	-3.9	81	0.01
59	Diethylphthalate	1.540	1.499	2.7	81	0.00
60	4-Chlorophenyl-phenylether	0.559	0.564	-0.9	83	0.00
61	4-Nitroaniline	0.347	0.418	-20.5	96	0.01
62	Azobenzene	1.538	1.563	-1.6	84	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.02
64	4,6-Dinitro-2-methylphenol	0.072	0.112	-55.6#	134	0.02
65 c	n-Nitrosodiphenylamine	0.705	0.653	7.4	80	0.01
66	4-Bromophenyl-phenylether	0.212	0.197	7.1	81	0.01
67	Hexachlorobenzene	0.233	0.217	6.9	81	0.01
68	Atrazine	0.208	0.204	1.9	83	0.01
69 C	Pentachlorophenol	0.137	0.124	9.5	74	0.02
70	Phenanthrene	1.114	1.034	7.2	81	0.01
71	Anthracene	1.133	1.050	7.3	81	0.01
72	Carbazole	1.110	1.062	4.3	84	0.01
73	Di-n-butylphthalate	1.348	1.358	-0.7	86	0.00
74 C	Fluoranthene	1.121	1.065	5.0	83	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.02
76	Benzidine	0.919	1.098	-19.5	102	0.02
77	Pyrene	1.568	1.454	7.3	85	0.02
78 S	Terphenyl-d14	0.845	0.765	9.5	85	0.01
79	Butylbenzylphthalate	0.687	0.780	-13.5	94	0.01
80	Benzo(a)anthracene	1.258	1.234	1.9	91	0.02
81	3,3'-Dichlorobenzidine	0.466	0.476	-2.1	89	0.02
82	Chrysene	1.268	1.211	4.5	89	0.02
83	Bis(2-ethylhexyl)phthalate	0.961	1.071	-11.4	100	0.00
84 c	Di-n-octyl phthalate	1.443	1.639	-13.6	100	0.01
85	Indeno(1,2,3-cd)pyrene	1.052	0.941	10.6	88	0.05
86 I	Perylene-d12	1.000	1.000	0.0	94	0.04
87	Benzo(b)fluoranthene	1.297	1.220	5.9	86	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.274	-2.8	95	0.02
89 C	Benzo(a)pyrene	1.167	1.124	3.7	89	0.04
90	Dibenzo(a,h)anthracene	0.947	0.892	5.8	89	0.05
91	Benzo(a,h,i)perylene	0.927	0.887	4.3	92	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1