

Data Path : Z:\HPCHEM1\BNA F\Data\BF020618\
 Data File : BF102799.D
 Acq On : 6 Feb 2018 22:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 01:19:57 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	103	0.00
2	1,4-Dioxane	0.650	0.624	4.0	96	-0.01
3	Pyridine	1.797	1.755	2.3	97	-0.01
4	n-Nitrosodimethylamine	0.769	0.690	10.3	90	-0.01
5 S	2-Fluorophenol	1.317	1.249	5.2	98	0.00
6	Aniline	2.342	2.111	9.9	93	0.00
7 S	Phenol-d6	1.586	1.445	8.9	94	0.00
8	2-Chlorophenol	1.356	1.286	5.2	97	0.00
9	Benzaldehyde	1.178	1.032	12.4	90	0.00
10 C	Phenol	1.699	1.529	10.0	94	0.00
11	bis(2-Chloroethyl)ether	1.414	1.292	8.6	95	0.00
12	1,3-Dichlorobenzene	1.570	1.473	6.2	97	0.00
13 C	1,4-Dichlorobenzene	1.564	1.460	6.6	97	0.00
14	1,2-Dichlorobenzene	1.457	1.354	7.1	96	0.00
15	Benzyl Alcohol	1.219	1.118	8.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.330	13.3	88	0.00
17	2-Methylphenol	1.251	1.139	9.0	94	0.00
18	Hexachloroethane	0.536	0.472	11.9	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.882	15.6	89	0.00
20	3+4-Methylphenols	1.542	1.352	12.3	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.489	0.456	6.7	91	0.00
23 S	Nitrobenzene-d5	0.288	0.317	-10.1	100	0.00
24	Nitrobenzene	0.319	0.349	-9.4	96	0.00
25	Isophorone	0.664	0.600	9.6	88	0.00
26 C	2-Nitrophenol	0.121	0.133	-9.9	103	0.00
27	2,4-Dimethylphenol	0.280	0.254	9.3	86	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.371	5.6	91	0.00
29 C	2,4-Dichlorophenol	0.255	0.244	4.3	89	0.00
30	1,2,4-Trichlorobenzene	0.288	0.277	3.8	93	0.00
31	Naphthalene	0.977	0.908	7.1	90	0.00
32	Benzoic acid	0.173	0.117	32.4#	64	-0.04
33	4-Chloroaniline	0.421	0.391	7.1	89	0.00
34 C	Hexachlorobutadiene	0.148	0.144	2.7	93	0.00
35	Caprolactam	0.089	0.073	18.0	76	-0.01
36 C	4-Chloro-3-methylphenol	0.286	0.251	12.2	82	0.00
37	2-Methylnaphthalene	0.640	0.585	8.6	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.579	-6.2	91	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.066	74.5#	20#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.138	14.3	68	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.356	0.6	81	0.00
43	2,4,5-Trichlorophenol	0.403	0.379	6.0	74	0.00
44 S	2-Fluorobiphenyl	1.205	1.252	-3.9	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.681	0.2	86	0.00
46	2-Chloronaphthalene	1.326	1.320	0.5	85	0.00
47	2-Nitroaniline	0.338	0.451	-33.4#	95	0.00
48	Acenaphthylene	2.060	1.919	6.8	80	0.00
49	Dimethylphthalate	1.559	1.555	0.3	86	0.00
50	2,6-Dinitrotoluene	0.297	0.306	-3.0	83	0.00
51 C	Acenaphthene	1.232	1.128	8.4	79	0.00
52	3-Nitroaniline	0.365	0.398	-9.0	88	0.00
53 P	2,4-Dinitrophenol	0.063	0.005#	92.1#	7#	0.00
54	Dibenzofuran	1.736	1.617	6.9	80	0.00
55 P	4-Nitrophenol	0.269	0.189	29.7#	57	0.00
56	2,4-Dinitrotoluene	0.327	0.349	-6.7	76	0.00
57	Fluorene	1.263	1.162	8.0	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.229	17.9	66	0.00
59	Diethylphthalate	1.540	1.454	5.6	81	0.00
60	4-Chlorophenyl-phenylether	0.559	0.551	1.4	83	0.00
61	4-Nitroaniline	0.347	0.345	0.6	82	0.00
62	Azobenzene	1.538	1.309	14.9	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.010	86.1#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.795	-12.8	76	0.00
66	4-Bromophenyl-phenylether	0.212	0.233	-9.9	74	0.00
67	Hexachlorobenzene	0.233	0.241	-3.4	70	0.00
68	Atrazine	0.208	0.209	-0.5	66	0.00
69 C	Pentachlorophenol	0.137	0.124	9.5	58	0.00
70	Phenanthrene	1.114	1.071	3.9	65	0.00
71	Anthracene	1.133	1.085	4.2	66	0.00
72	Carbazole	1.110	1.019	8.2	63	0.00
73	Di-n-butylphthalate	1.348	1.413	-4.8	69	0.00
74 C	Fluoranthene	1.121	0.997	11.1	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.919	0.593	35.5#	44#	0.00
77	Pyrene	1.568	1.318	15.9	62	0.00
78 S	Terphenyl-d14	0.845	0.712	15.7	64	0.00
79	Butylbenzylphthalate	0.687	0.679	1.2	66	0.00
80	Benzo(a)anthracene	1.258	1.222	2.9	73	0.00
81	3,3'-Dichlorobenzidine	0.466	0.472	-1.3	71	0.00
82	Chrysene	1.268	1.212	4.4	72	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	0.980	-2.0	74	0.00
84 c	Di-n-octyl phthalate	1.443	1.690	-17.1	84	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.992	5.7	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.297	1.228	5.3	78	0.00

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88	Benzo(k)fluoranthene	1.239	1.239	0.0	83	0.00
89 C	Benzo(a)pyrene	1.167	1.101	5.7	78	0.00
90	Dibenzo(a,h)anthracene	0.947	0.863	8.9	77	0.00
91	Benzo(a,h,i)perylene	0.927	0.810	12.6	75	0.00

(#) = Out of Range

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