

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121817\
 Data File : BF101473.D
 Acq On : 18 Dec 2017 11:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 15:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
2	1,4-Dioxane	0.690	0.709	-2.8	85	0.00
3	Pyridine	1.917	1.957	-2.1	84	0.00
4	n-Nitrosodimethylamine	0.883	0.885	-0.2	82	0.00
5 S	2-Fluorophenol	1.343	1.472	-9.6	92	0.00
6	Aniline	2.322	2.405	-3.6	89	0.00
7 S	Phenol-d6	1.671	1.713	-2.5	90	0.00
8	2-Chlorophenol	1.412	1.512	-7.1	92	0.00
9	Benzaldehyde	1.234	1.215	1.5	83	0.00
10 C	Phenol	1.905	1.993	-4.6	90	0.00
11	bis(2-Chloroethyl)ether	1.494	1.577	-5.6	90	0.00
12	1,3-Dichlorobenzene	1.594	1.748	-9.7	94	0.00
13 C	1,4-Dichlorobenzene	1.628	1.785	-9.6	95	0.00
14	1,2-Dichlorobenzene	1.465	1.617	-10.4	94	0.00
15	Benzyl Alcohol	1.150	1.178	-2.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.395	-4.8	88	0.00
17	2-Methylphenol	1.299	1.338	-3.0	92	0.00
18	Hexachloroethane	0.566	0.604	-6.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.069	2.6	88	0.00
20	3+4-Methylphenols	1.377	1.494	-8.5	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.456	0.488	-7.0	91	0.00
23 S	Nitrobenzene-d5	0.359	0.386	-7.5	90	0.00
24	Nitrobenzene	0.398	0.414	-4.0	89	0.00
25	Isophorone	0.721	0.735	-1.9	88	0.00
26 C	2-Nitrophenol	0.171	0.209	-22.2#	99	0.00
27	2,4-Dimethylphenol	0.290	0.314	-8.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.479	-4.6	90	0.00
29 C	2,4-Dichlorophenol	0.287	0.323	-12.5	95	0.00
30	1,2,4-Trichlorobenzene	0.303	0.335	-10.6	94	0.00
31	Naphthalene	1.007	1.068	-6.1	92	0.00
32	Benzoic acid	0.173	0.234	-35.3#	117	0.00
33	4-Chloroaniline	0.438	0.470	-7.3	93	0.00
34 C	Hexachlorobutadiene	0.175	0.196	-12.0	95	0.00
35	Caprolactam	0.100	0.110	-10.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.339	-7.6	91	0.00
37	2-Methylnaphthalene	0.656	0.698	-6.4	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.734	-8.7	96	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.132	-50.0#	134	0.00
41 S	2,4,6-Tribromophenol	0.193	0.233	-20.7	104	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.463	-13.8	97	0.00
43	2,4,5-Trichlorophenol	0.445	0.500	-12.4	95	0.00
44 S	2-Fluorobiphenyl	1.289	1.398	-8.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.851	-4.3	94	0.00
46	2-Chloronaphthalene	1.357	1.438	-6.0	95	0.00
47	2-Nitroaniline	0.469	0.510	-8.7	94	0.00
48	Acenaphthylene	2.144	2.218	-3.5	94	0.00
49	Dimethylphthalate	1.609	1.667	-3.6	93	0.00
50	2,6-Dinitrotoluene	0.327	0.369	-12.8	95	0.00
51 C	Acenaphthene	1.288	1.353	-5.0	95	0.00
52	3-Nitroaniline	0.408	0.464	-13.7	97	0.00
53 P	2,4-Dinitrophenol	0.087	0.120	-37.9#	116	0.00
54	Dibenzofuran	1.637	1.795	-9.7	96	0.00
55 P	4-Nitrophenol	0.178	0.199	-11.8	92	0.00
56	2,4-Dinitrotoluene	0.368	0.430	-16.8	100	0.00
57	Fluorene	1.385	1.526	-10.2	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.375	-17.2	100	0.00
59	Diethylphthalate	1.593	1.709	-7.3	98	0.00
60	4-Chlorophenyl-phenylether	0.664	0.754	-13.6	97	0.00
61	4-Nitroaniline	0.410	0.448	-9.3	95	0.00
62	Azobenzene	1.650	1.665	-0.9	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.136	-33.3#	114	0.00
65 c	n-Nitrosodiphenylamine	0.738	0.769	-4.2	97	0.00
66	4-Bromophenyl-phenylether	0.225	0.246	-9.3	101	0.00
67	Hexachlorobenzene	0.238	0.262	-10.1	102	0.00
68	Atrazine	0.220	0.246	-11.8	102	0.00
69 C	Pentachlorophenol	0.079	0.098	-24.1#	111	0.00
70	Phenanthrene	1.112	1.161	-4.4	99	0.00
71	Anthracene	1.136	1.182	-4.0	98	0.00
72	Carbazole	1.064	1.116	-4.9	99	0.00
73	Di-n-butylphthalate	1.291	1.389	-7.6	102	0.00
74 C	Fluoranthene	1.167	1.239	-6.2	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.845	0.864	-2.2	96	0.00
77	Pyrene	1.501	1.585	-5.6	102	0.00
78 S	Terphenyl-d14	0.830	0.866	-4.3	104	0.00
79	Butylbenzylphthalate	0.679	0.744	-9.6	103	0.00
80	Benzo(a)anthracene	1.321	1.388	-5.1	101	0.00
81	3,3'-Dichlorobenzidine	0.431	0.466	-8.1	102	0.00
82	Chrysene	1.247	1.280	-2.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.930	-8.1	103	0.00
84 c	Di-n-octyl phthalate	1.534	1.655	-7.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	1.013	8.7	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.219	1.301	-6.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.281	-8.1	100	0.00
89 C	Benzo(a)pyrene	1.124	1.200	-6.8	96	0.00
90	Dibenzo(a,h)anthracene	0.965	0.941	2.5	90	0.00
91	Benzo(g,h,i)perylene	0.955	0.936	2.0	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2