

Data Path : Z:\HPCHEM1\BNA F\Data\BF121217\
 Data File : BF101327.D
 Acq On : 12 Dec 2017 13:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 01:18:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 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	88	0.00
2	1,4-Dioxane	0.500	0.505	-1.0	86	0.00
3	Pyridine	1.297	1.223	5.7	74	0.00
4	n-Nitrosodimethylamine	0.634	0.696	-9.8	92	0.00
5 S	2-Fluorophenol	1.210	1.300	-7.4	92	0.00
6	Aniline	1.911	2.018	-5.6	91	0.00
7 S	Phenol-d6	1.469	1.553	-5.7	91	0.00
8	2-Chlorophenol	1.320	1.391	-5.4	91	0.00
9	Benzaldehyde	0.899	0.920	-2.3	92	0.00
10 C	Phenol	1.634	1.714	-4.9	91	0.00
11	bis(2-Chloroethyl)ether	1.226	1.287	-5.0	90	0.00
12	1,3-Dichlorobenzene	1.537	1.620	-5.4	90	0.00
13 C	1,4-Dichlorobenzene	1.591	1.654	-4.0	90	0.00
14	1,2-Dichlorobenzene	1.484	1.543	-4.0	91	0.00
15	Benzyl Alcohol	1.135	1.235	-8.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.706	-2.4	87	0.00
17	2-Methylphenol	1.066	1.133	-6.3	93	0.00
18	Hexachloroethane	0.511	0.541	-5.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	1.031	-4.1	92	0.00
20	3+4-Methylphenols	1.390	1.432	-3.0	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.483	0.498	-3.1	91	0.00
23 S	Nitrobenzene-d5	0.335	0.349	-4.2	91	0.00
24	Nitrobenzene	0.329	0.344	-4.6	92	0.00
25	Isophorone	0.573	0.593	-3.5	92	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	93	0.00
27	2,4-Dimethylphenol	0.261	0.271	-3.8	91	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.391	-1.6	90	0.00
29 C	2,4-Dichlorophenol	0.284	0.301	-6.0	91	0.00
30	1,2,4-Trichlorobenzene	0.312	0.323	-3.5	92	0.00
31	Naphthalene	0.986	1.011	-2.5	91	0.00
32	Benzoic acid	0.203	0.207	-2.0	93	0.01
33	4-Chloroaniline	0.396	0.409	-3.3	89	0.00
34 C	Hexachlorobutadiene	0.192	0.201	-4.7	93	0.00
35	Caprolactam	0.089	0.089	0.0	86	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.313	-6.5	94	0.00
37	2-Methylnaphthalene	0.670	0.685	-2.2	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.748	-2.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.224	-4.2	90	0.00
41 S	2,4,6-Tribromophenol	0.240	0.236	1.7	86	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.431	-1.2	88	0.00
43	2,4,5-Trichlorophenol	0.455	0.458	-0.7	87	0.00
44 S	2-Fluorobiphenyl	1.462	1.505	-2.9	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.851	-1.0	90	0.00
46	2-Chloronaphthalene	1.301	1.338	-2.8	91	0.00
47	2-Nitroaniline	0.385	0.394	-2.3	89	0.00
48	Acenaphthylene	2.139	2.162	-1.1	89	0.00
49	Dimethylphthalate	1.613	1.600	0.8	88	0.00
50	2,6-Dinitrotoluene	0.340	0.346	-1.8	91	0.00
51 C	Acenaphthene	1.281	1.290	-0.7	91	0.00
52	3-Nitroaniline	0.382	0.384	-0.5	88	0.00
53 P	2,4-Dinitrophenol	0.155	0.170	-9.7	92	0.00
54	Dibenzofuran	1.845	1.820	1.4	87	0.00
55 P	4-Nitrophenol	0.258	0.237	8.1	78	0.01
56	2,4-Dinitrotoluene	0.455	0.438	3.7	83	0.00
57	Fluorene	1.500	1.518	-1.2	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.329	9.9	79	0.00
59	Diethylphthalate	1.591	1.602	-0.7	88	0.00
60	4-Chlorophenyl-phenylether	0.741	0.771	-4.0	91	0.00
61	4-Nitroaniline	0.397	0.387	2.5	86	0.00
62	Azobenzene	1.350	1.359	-0.7	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	79	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.726	-2.8	87	0.00
66	4-Bromophenyl-phenylether	0.224	0.233	-4.0	88	0.00
67	Hexachlorobenzene	0.240	0.248	-3.3	88	0.00
68	Atrazine	0.216	0.206	4.6	82	0.00
69 C	Pentachlorophenol	0.132	0.128	3.0	78	0.00
70	Phenanthrene	1.101	1.112	-1.0	86	0.00
71	Anthracene	1.115	1.131	-1.4	85	0.00
72	Carbazole	1.018	1.019	-0.1	85	0.00
73	Di-n-butylphthalate	1.277	1.296	-1.5	85	0.00
74 C	Fluoranthene	1.221	1.197	2.0	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.650	0.610	6.2	77	0.00
77	Pyrene	1.380	1.423	-3.1	84	0.00
78 S	Terphenyl-d14	0.914	0.943	-3.2	86	0.00
79	Butylbenzylphthalate	0.608	0.630	-3.6	83	0.00
80	Benzo(a)anthracene	1.263	1.259	0.3	82	0.00
81	3,3'-Dichlorobenzidine	0.437	0.445	-1.8	83	0.00
82	Chrysene	1.173	1.189	-1.4	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.876	-0.9	81	0.00
84 c	Di-n-octyl phthalate	1.444	1.478	-2.4	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.004	3.7	80	0.04
86 I	Perylene-d12	1.000	1.000	0.0	82	0.01
87	Benzo(b)fluoranthene	1.198	1.245	-3.9	86	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.126	4.6	76	0.01
89 C	Benzo(a)pyrene	1.089	1.087	0.2	81	0.02
90	Dibenzo(a,h)anthracene	0.960	0.930	3.1	80	0.03
91	Benzo(a,h,i)perylene	0.905	0.878	3.0	82	0.04

(#) = Out of Range

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