

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101139.D
 Acq On : 5 Dec 2017 22:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 02:52:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 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	96	0.00
2	1,4-Dioxane	0.500	0.510	-2.0	94	0.01
3	Pyridine	1.297	1.413	-8.9	93	0.01
4	n-Nitrosodimethylamine	0.634	0.687	-8.4	99	0.01
5 S	2-Fluorophenol	1.210	1.252	-3.5	96	0.00
6	Aniline	1.911	1.867	2.3	91	0.00
7 S	Phenol-d6	1.469	1.465	0.3	94	0.00
8	2-Chlorophenol	1.320	1.312	0.6	94	0.00
9	Benzaldehyde	0.899	0.829	7.8	91	0.00
10 C	Phenol	1.634	1.591	2.6	92	0.00
11	bis(2-Chloroethyl)ether	1.226	1.172	4.4	90	0.00
12	1,3-Dichlorobenzene	1.537	1.557	-1.3	94	0.00
13 C	1,4-Dichlorobenzene	1.591	1.589	0.1	94	0.00
14	1,2-Dichlorobenzene	1.484	1.474	0.7	95	0.00
15	Benzyl Alcohol	1.135	1.098	3.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.578	5.3	87	0.00
17	2-Methylphenol	1.066	1.016	4.7	90	0.00
18	Hexachloroethane	0.511	0.476	6.8	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.912	7.9	88	0.00
20	3+4-Methylphenols	1.390	1.326	4.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.483	0.485	-0.4	88	0.00
23 S	Nitrobenzene-d5	0.335	0.340	-1.5	88	0.00
24	Nitrobenzene	0.329	0.336	-2.1	90	0.00
25	Isophorone	0.573	0.559	2.4	86	0.00
26 C	2-Nitrophenol	0.180	0.172	4.4	84	0.00
27	2,4-Dimethylphenol	0.261	0.264	-1.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.377	2.1	86	0.00
29 C	2,4-Dichlorophenol	0.284	0.291	-2.5	88	0.00
30	1,2,4-Trichlorobenzene	0.312	0.312	0.0	88	0.00
31	Naphthalene	0.986	0.979	0.7	88	0.00
32	Benzoic acid	0.203	0.173	14.8	78	0.00
33	4-Chloroaniline	0.396	0.393	0.8	85	0.00
34 C	Hexachlorobutadiene	0.192	0.199	-3.6	92	0.00
35	Caprolactam	0.089	0.081	9.0	78	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.289	1.7	86	0.00
37	2-Methylnaphthalene	0.670	0.650	3.0	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.767	-5.5	86	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.072	66.5#	26#	0.00
41 S	2,4,6-Tribromophenol	0.240	0.220	8.3	74	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.445	-4.5	83	0.00
43	2,4,5-Trichlorophenol	0.455	0.474	-4.2	83	0.00
44 S	2-Fluorobiphenyl	1.462	1.526	-4.4	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.872	-2.2	84	0.00
46	2-Chloronaphthalene	1.301	1.339	-2.9	83	0.00
47	2-Nitroaniline	0.385	0.383	0.5	80	0.00
48	Acenaphthylene	2.139	2.143	-0.2	81	0.00
49	Dimethylphthalate	1.613	1.590	1.4	80	0.00
50	2,6-Dinitrotoluene	0.340	0.328	3.5	79	0.00
51 C	Acenaphthene	1.281	1.255	2.0	81	0.00
52	3-Nitroaniline	0.382	0.370	3.1	78	0.00
53 P	2,4-Dinitrophenol	0.155	0.049#	68.4#	24#	0.00
54	Dibenzofuran	1.845	1.801	2.4	79	0.00
55 P	4-Nitrophenol	0.258	0.211	18.2	64	0.00
56	2,4-Dinitrotoluene	0.455	0.416	8.6	72	0.00
57	Fluorene	1.500	1.451	3.3	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.347	4.9	76	0.00
59	Diethylphthalate	1.591	1.532	3.7	77	0.00
60	4-Chlorophenyl-phenylether	0.741	0.733	1.1	80	0.00
61	4-Nitroaniline	0.397	0.351	11.6	71	0.00
62	Azobenzene	1.350	1.271	5.9	76	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.069	48.5#	36#	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.759	-7.5	77	0.00
66	4-Bromophenyl-phenylether	0.224	0.236	-5.4	75	0.00
67	Hexachlorobenzene	0.240	0.239	0.4	72	0.00
68	Atrazine	0.216	0.221	-2.3	74	0.00
69 C	Pentachlorophenol	0.132	0.109	17.4	56	0.00
70	Phenanthrene	1.101	1.065	3.3	70	0.00
71	Anthracene	1.115	1.086	2.6	69	0.00
72	Carbazole	1.018	0.939	7.8	66	0.00
73	Di-n-butylphthalate	1.277	1.261	1.3	70	0.00
74 C	Fluoranthene	1.221	1.002	17.9	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.650	0.640	1.5	49#	0.00
77	Pyrene	1.380	1.593	-15.4	57	0.00
78 S	Terphenyl-d14	0.914	1.123	-22.9	62	0.00
79	Butylbenzylphthalate	0.608	0.679	-11.7	55	0.00
80	Benzo(a)anthracene	1.263	1.241	1.7	49#	0.00
81	3,3'-Dichlorobenzidine	0.437	0.438	-0.2	50#	0.00
82	Chrysene	1.173	1.167	0.5	50	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.903	-4.0	51	0.00
84 c	Di-n-octyl phthalate	1.444	1.349	6.6	46#	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.316	-26.2#	64	0.01
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Benzo(b)fluoranthene	1.198	1.214	-1.3	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.017	13.8	49#	0.00
89 C	Benzo(a)pyrene	1.089	1.061	2.6	57	0.00
90	Dibenzo(a,h)anthracene	0.960	1.021	-6.4	63	0.01
91	Benzo(a,h,i)perylene	0.905	0.951	-5.1	63	0.00

(#) = Out of Range

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