

Data Path : Z:\HPCHEM1\BNA F\Data\BF120617\
 Data File : BF101187.D
 Acq On : 7 Dec 2017 00:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 02:06:38 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	83	0.00
2	1,4-Dioxane	0.500	0.495	1.0	80	-0.01
3	Pyridine	1.297	1.364	-5.2	78	0.00
4	n-Nitrosodimethylamine	0.634	0.675	-6.5	85	-0.01
5 S	2-Fluorophenol	1.210	1.269	-4.9	85	0.00
6	Aniline	1.911	1.866	2.4	79	0.00
7 S	Phenol-d6	1.469	1.491	-1.5	83	0.00
8	2-Chlorophenol	1.320	1.333	-1.0	83	0.00
9	Benzaldehyde	0.899	0.851	5.3	81	0.00
10 C	Phenol	1.634	1.603	1.9	80	0.00
11	bis(2-Chloroethyl)ether	1.226	1.201	2.0	80	0.00
12	1,3-Dichlorobenzene	1.537	1.582	-2.9	83	0.00
13 C	1,4-Dichlorobenzene	1.591	1.618	-1.7	84	0.00
14	1,2-Dichlorobenzene	1.484	1.483	0.1	83	0.00
15	Benzyl Alcohol	1.135	1.114	1.9	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.616	3.0	78	0.00
17	2-Methylphenol	1.066	1.031	3.3	80	0.00
18	Hexachloroethane	0.511	0.450	11.9	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.947	4.3	80	0.00
20	3+4-Methylphenols	1.390	1.338	3.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.483	0.495	-2.5	78	0.00
23 S	Nitrobenzene-d5	0.335	0.339	-1.2	76	0.00
24	Nitrobenzene	0.329	0.334	-1.5	78	0.00
25	Isophorone	0.573	0.562	1.9	75	0.00
26 C	2-Nitrophenol	0.180	0.167	7.2	71	0.00
27	2,4-Dimethylphenol	0.261	0.262	-0.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.383	0.5	76	0.00
29 C	2,4-Dichlorophenol	0.284	0.286	-0.7	75	0.00
30	1,2,4-Trichlorobenzene	0.312	0.322	-3.2	79	0.00
31	Naphthalene	0.986	0.978	0.8	76	0.00
32	Benzoic acid	0.203	0.137	32.5#	54	-0.02
33	4-Chloroaniline	0.396	0.387	2.3	73	0.00
34 C	Hexachlorobutadiene	0.192	0.197	-2.6	79	0.00
35	Caprolactam	0.089	0.073	18.0	62	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.272	7.5	71	0.00
37	2-Methylnaphthalene	0.670	0.635	5.2	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.812	-11.7	73	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.038#	82.3#	11#	0.00
41 S	2,4,6-Tribromophenol	0.240	0.201	16.2	54	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.449	-5.4	67	0.00
43	2,4,5-Trichlorophenol	0.455	0.474	-4.2	66	0.00
44 S	2-Fluorobiphenyl	1.462	1.649	-12.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.999	-9.1	72	0.00
46	2-Chloronaphthalene	1.301	1.392	-7.0	70	0.00
47	2-Nitroaniline	0.385	0.383	0.5	64	0.00
48	Acenaphthylene	2.139	2.174	-1.6	66	0.00
49	Dimethylphthalate	1.613	1.697	-5.2	69	0.00
50	2,6-Dinitrotoluene	0.340	0.322	5.3	62	0.00
51 C	Acenaphthene	1.281	1.279	0.2	66	0.00
52	3-Nitroaniline	0.382	0.371	2.9	62	0.00
53 P	2,4-Dinitrophenol	0.155	0.018#	88.4#	7#	0.01
54	Dibenzofuran	1.845	1.819	1.4	64	0.00
55 P	4-Nitrophenol	0.258	0.174	32.6#	42#	0.00
56	2,4-Dinitrotoluene	0.455	0.390	14.3	55	0.00
57	Fluorene	1.500	1.426	4.9	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.312	14.5	55	0.00
59	Diethylphthalate	1.591	1.596	-0.3	64	0.00
60	4-Chlorophenyl-phenylether	0.741	0.752	-1.5	66	0.00
61	4-Nitroaniline	0.397	0.340	14.4	56	0.00
62	Azobenzene	1.350	1.249	7.5	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.037	72.4#	14#	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.846	-19.8	60	0.00
66	4-Bromophenyl-phenylether	0.224	0.263	-17.4	59	0.00
67	Hexachlorobenzene	0.240	0.255	-6.3	54	0.00
68	Atrazine	0.216	0.228	-5.6	54	0.00
69 C	Pentachlorophenol	0.132	0.113	14.4	41#	0.00
70	Phenanthrene	1.101	1.104	-0.3	51	0.00
71	Anthracene	1.115	1.114	0.1	50	0.00
72	Carbazole	1.018	0.937	8.0	47#	0.00
73	Di-n-butylphthalate	1.277	1.350	-5.7	53	0.00
74 C	Fluoranthene	1.221	1.064	12.9	45#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.650	0.573	11.8	45#	0.00
77	Pyrene	1.380	1.213	12.1	45#	0.00
78 S	Terphenyl-d14	0.914	0.830	9.2	47#	0.00
79	Butylbenzylphthalate	0.608	0.523	14.0	43#	0.00
80	Benzo(a)anthracene	1.263	1.246	1.3	50	0.00
81	3,3'-Dichlorobenzidine	0.437	0.446	-2.1	51	0.00
82	Chrysene	1.173	1.164	0.8	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.752	13.4	43#	0.00
84 c	Di-n-octyl phthalate	1.444	1.341	7.1	46#	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.081	-3.6	53	0.02
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Benzo(b)fluoranthene	1.198	1.170	2.3	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.170	0.8	55	0.00
89 C	Benzo(a)pyrene	1.089	1.064	2.3	55	0.00
90	Dibenzo(a,h)anthracene	0.960	0.916	4.6	55	0.01
91	Benzo(a,h,i)perylene	0.905	0.820	9.4	53	0.02

(#) = Out of Range

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