

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101278.D
 Acq On : 11 Dec 2017 10:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 12:55:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.01
2	1,4-Dioxane	0.500	0.447	10.6	72	0.00
3	Pyridine	1.297	1.248	3.8	72	0.00
4	n-Nitrosodimethylamine	0.634	0.638	-0.6	80	0.00
5 S	2-Fluorophenol	1.210	1.182	2.3	79	0.01
6	Aniline	1.911	1.821	4.7	77	0.00
7 S	Phenol-d6	1.469	1.425	3.0	79	0.01
8	2-Chlorophenol	1.320	1.271	3.7	79	0.01
9	Benzaldehyde	0.899	0.774	13.9	74	0.00
10 C	Phenol	1.634	1.548	5.3	78	0.01
11	bis(2-Chloroethyl)ether	1.226	1.162	5.2	77	0.00
12	1,3-Dichlorobenzene	1.537	1.489	3.1	79	0.01
13 C	1,4-Dichlorobenzene	1.591	1.502	5.6	78	0.01
14	1,2-Dichlorobenzene	1.484	1.428	3.8	80	0.00
15	Benzyl Alcohol	1.135	1.118	1.5	79	0.01
16	2,2'-oxybis(1-Chloropropane	1.666	1.558	6.5	75	0.00
17	2-Methylphenol	1.066	1.042	2.3	81	0.01
18	Hexachloroethane	0.511	0.492	3.7	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.936	5.5	79	0.00
20	3+4-Methylphenols	1.390	1.333	4.1	78	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.483	0.462	4.3	77	0.00
23 S	Nitrobenzene-d5	0.335	0.324	3.3	77	0.00
24	Nitrobenzene	0.329	0.319	3.0	79	0.00
25	Isophorone	0.573	0.548	4.4	78	0.00
26 C	2-Nitrophenol	0.180	0.175	2.8	79	0.00
27	2,4-Dimethylphenol	0.261	0.261	0.0	81	0.01
28	bis(2-Chloroethoxy)methane	0.385	0.372	3.4	78	0.00
29 C	2,4-Dichlorophenol	0.284	0.278	2.1	77	0.01
30	1,2,4-Trichlorobenzene	0.312	0.304	2.6	79	0.00
31	Naphthalene	0.986	0.955	3.1	79	0.00
32	Benzoic acid	0.203	0.129	36.5#	54	0.00
33	4-Chloroaniline	0.396	0.382	3.5	76	0.01
34 C	Hexachlorobutadiene	0.192	0.189	1.6	80	0.00
35	Caprolactam	0.089	0.083	6.7	74	0.01
36 C	4-Chloro-3-methylphenol	0.294	0.283	3.7	78	0.01
37	2-Methylnaphthalene	0.670	0.647	3.4	78	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.706	2.9	79	0.01
40 P	Hexachlorocyclopentadiene	0.215	0.206	4.2	75	0.00
41 S	2,4,6-Tribromophenol	0.240	0.221	7.9	74	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.393	7.7	73	0.01
43	2,4,5-Trichlorophenol	0.455	0.422	7.3	73	0.02
44 S	2-Fluorobiphenyl	1.462	1.429	2.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.752	4.4	78	0.01
46	2-Chloronaphthalene	1.301	1.256	3.5	78	0.00
47	2-Nitroaniline	0.385	0.361	6.2	75	0.00
48	Acenaphthylene	2.139	2.011	6.0	76	0.01
49	Dimethylphthalate	1.613	1.506	6.6	75	0.00
50	2,6-Dinitrotoluene	0.340	0.321	5.6	76	0.01
51 C	Acenaphthene	1.281	1.208	5.7	77	0.00
52	3-Nitroaniline	0.382	0.357	6.5	74	0.01
53 P	2,4-Dinitrophenol	0.155	0.153	1.3	76	0.02
54	Dibenzofuran	1.845	1.727	6.4	75	0.00
55 P	4-Nitrophenol	0.258	0.222	14.0	67	0.02
56	2,4-Dinitrotoluene	0.455	0.413	9.2	71	0.02
57	Fluorene	1.500	1.431	4.6	77	0.01
58	2,3,4,6-Tetrachlorophenol	0.365	0.306	16.2	67	0.02
59	Diethylphthalate	1.591	1.525	4.1	76	0.00
60	4-Chlorophenyl-phenylether	0.741	0.722	2.6	78	0.01
61	4-Nitroaniline	0.397	0.363	8.6	73	0.01
62	Azobenzene	1.350	1.264	6.4	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
64	4,6-Dinitro-2-methylphenol	0.134	0.118	11.9	66	0.02
65 c	n-Nitrosodiphenylamine	0.706	0.681	3.5	74	0.00
66	4-Bromophenyl-phenylether	0.224	0.221	1.3	75	0.00
67	Hexachlorobenzene	0.240	0.234	2.5	76	0.02
68	Atrazine	0.216	0.203	6.0	73	0.01
69 C	Pentachlorophenol	0.132	0.106	19.7	58	0.02
70	Phenanthrene	1.101	1.066	3.2	75	0.01
71	Anthracene	1.115	1.069	4.1	73	0.01
72	Carbazole	1.018	0.958	5.9	73	0.01
73	Di-n-butylphthalate	1.277	1.216	4.8	73	0.00
74 C	Fluoranthene	1.221	1.123	8.0	72	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.02
76	Benzidine	0.650	0.556	14.5	60	0.01
77	Pyrene	1.380	1.419	-2.8	71	0.01
78 S	Terphenyl-d14	0.914	0.944	-3.3	73	0.01
79	Butylbenzylphthalate	0.608	0.615	-1.2	69	0.01
80	Benzo(a)anthracene	1.263	1.188	5.9	66	0.02
81	3,3'-Dichlorobenzidine	0.437	0.408	6.6	64	0.01
82	Chrysene	1.173	1.100	6.2	66	0.01
83	Bis(2-ethylhexyl)phthalate	0.868	0.832	4.1	65	0.01
84 c	Di-n-octyl phthalate	1.444	1.312	9.1	62	0.01
85	Indeno(1,2,3-cd)pyrene	1.043	0.840	19.5	57	0.05
86 I	Perylene-d12	1.000	1.000	0.0	61	0.02
87	Benzo(b)fluoranthene	1.198	1.244	-3.8	64	0.02

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88	Benzo(k)fluoranthene	1.180	1.085	8.1	54	0.02
89 C	Benzo(a)pyrene	1.089	1.039	4.6	58	0.02
90	Dibenzo(a,h)anthracene	0.960	0.883	8.0	57	0.04
91	Benzo(a,h,i)perylene	0.905	0.840	7.2	58	0.05

(#) = Out of Range

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