

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031117\
 Data File : BF093587.D
 Acq On : 12 Mar 2017 3:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 17:56:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	92	0.00
2	1,4-Dioxane	0.662	0.769	-16.2	105	0.01
3	Pyridine	1.688	1.749	-3.6	88	0.01
4	n-Nitrosodimethylamine	0.806	0.936	-16.1	114	0.00
5 S	2-Fluorophenol	1.202	1.440	-19.8	111	0.00
6	Aniline	2.080	1.925	7.5	92	0.00
7 S	Phenol-d6	1.515	1.477	2.5	94	0.01
8	2-Chlorophenol	1.346	1.334	0.9	94	0.01
9	Benzaldehyde	1.017	0.885	13.0	89	0.00
10 C	Phenol	1.857	1.835	1.2	101	0.00
11	bis(2-Chloroethyl)ether	1.501	1.437	4.3	92	0.00
12	1,3-Dichlorobenzene	1.541	1.495	3.0	94	0.00
13 C	1,4-Dichlorobenzene	1.578	1.553	1.6	95	0.00
14	1,2-Dichlorobenzene	1.397	1.390	0.5	94	0.00
15	Benzyl Alcohol	1.080	1.031	4.5	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.229	10.6	84	0.00
17	2-Methylphenol	1.139	1.118	1.8	95	0.00
18	Hexachloroethane	0.532	0.474	10.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.042	1.015	2.6	101	0.01
20	3+4-Methylphenols	1.477	1.468	0.6	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.481	0.452	6.0	90	0.00
23 S	Nitrobenzene-d5	0.360	0.347	3.6	91	0.00
24	Nitrobenzene	0.405	0.347	14.3	77	0.00
25	Isophorone	0.727	0.639	12.1	85	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	84	0.00
27	2,4-Dimethylphenol	0.301	0.260	13.6	74	0.01
28	bis(2-Chloroethoxy)methane	0.459	0.448	2.4	95	0.00
29 C	2,4-Dichlorophenol	0.283	0.290	-2.5	95	0.00
30	1,2,4-Trichlorobenzene	0.301	0.289	4.0	89	0.00
31	Naphthalene	1.002	0.963	3.9	93	0.00
32	Benzoic acid	0.156	0.106	32.1#	67	-0.01
33	4-Chloroaniline	0.407	0.369	9.3	84	0.00
34 C	Hexachlorobutadiene	0.155	0.152	1.9	94	0.01
35	Caprolactam	0.097	0.086	11.3	79	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.279	7.6	86	0.00
37	2-Methylnaphthalene	0.638	0.566	11.3	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.625	-14.5	88	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.047#	52.0#	36#	0.00
41 S	2,4,6-Tribromophenol	0.130	0.126	3.1	75	0.00
42 C	2,4,6-Trichlorophenol	0.341	0.370	-8.5	84	0.00
43	2,4,5-Trichlorophenol	0.366	0.395	-7.9	79	0.00
44 S	2-Fluorobiphenyl	1.075	1.166	-8.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.457	1.634	-12.1	90	0.00
46	2-Chloronaphthalene	1.115	1.293	-16.0	85	0.00
47	2-Nitroaniline	0.394	0.438	-11.2	85	0.00
48	Acenaphthylene	1.839	1.980	-7.7	83	0.00
49	Dimethylphthalate	1.326	1.444	-8.9	89	0.00
50	2,6-Dinitrotoluene	0.291	0.347	-19.2	102	0.00
51 C	Acenaphthene	1.088	1.181	-8.5	83	0.00
52	3-Nitroaniline	0.350	0.364	-4.0	90	0.00
53 P	2,4-Dinitrophenol	0.132	0.023#	82.6#	12#	0.01
54	Dibenzofuran	1.361	1.584	-16.4	86	0.00
55 P	4-Nitrophenol	0.170	0.144	15.3	61	0.01
56	2,4-Dinitrotoluene	0.357	0.402	-12.6	95	0.00
57	Fluorene	1.154	1.326	-14.9	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.250	3.1	68	0.00
59	Diethylphthalate	1.267	1.286	-1.5	79	0.00
60	4-Chlorophenyl-phenylether	0.517	0.570	-10.3	79	0.00
61	4-Nitroaniline	0.357	0.334	6.4	80	0.00
62	Azobenzene	1.440	1.413	1.9	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.037	71.5#	21#	0.00
65 c	n-Nitrosodiphenylamine	0.668	0.723	-8.2	79	0.00
66	4-Bromophenyl-phenylether	0.211	0.235	-11.4	86	0.00
67	Hexachlorobenzene	0.202	0.218	-7.9	79	0.00
68	Atrazine	0.195	0.188	3.6	72	0.00
69 C	Pentachlorophenol	0.070	0.101	-44.3#	107	0.00
70	Phenanthrene	1.142	1.145	-0.3	77	0.00
71	Anthracene	1.155	1.094	5.3	78	0.00
72	Carbazole	1.085	1.098	-1.2	81	0.00
73	Di-n-butylphthalate	1.255	1.336	-6.5	84	0.00
74 C	Fluoranthene	1.103	0.964	12.6	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.01
76	Benzidine	0.658	0.708	-7.6	70	0.00
77	Pyrene	1.455	1.411	3.0	64	0.00
78 S	Terphenyl-d14	0.769	0.917	-19.2	70	0.00
79	Butylbenzylphthalate	0.612	0.651	-6.4	64	0.00
80	Benzo(a)anthracene	1.181	1.181	0.0	64	0.00
81	3,3'-Dichlorobenzidine	0.414	0.437	-5.6	65	0.00
82	Chrysene	1.093	1.190	-8.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.853	0.939	-10.1	66	0.00
84 c	Di-n-octyl phthalate	1.422	1.474	-3.7	64	0.00
85	Indeno(1,2,3-cd)pyrene	0.915	0.983	-7.4	69	0.01
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.218	1.494	-22.7	73	0.00

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88	Benzo(k)fluoranthene	1.175	1.016	13.5	68	0.00
89 C	Benzo(a)pyrene	1.113	1.170	-5.1	69	0.00
90	Dibenzo(a,h)anthracene	0.921	0.931	-1.1	70	0.00
91	Benzo(g,h,i)perylene	0.945	0.889	5.9	65	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1