

Data Path : Z:\HPCHEM1\BNA F\Data\BF062117\
 Data File : BF096103.D
 Acq On : 22 Jun 2017 2:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 04:24:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	81	0.00
2	1,4-Dioxane	0.597	0.706	-18.3	92	-0.02
3	Pyridine	1.403	1.335	4.8	74	-0.02
4	n-Nitrosodimethylamine	0.534	0.536	-0.4	79	-0.02
5 S	2-Fluorophenol	1.255	1.287	-2.5	76	0.00
6	Aniline	1.966	1.894	3.7	74	0.00
7 S	Phenol-d6	1.503	1.427	5.1	71	0.00
8	2-Chlorophenol	1.335	1.296	2.9	73	0.00
9	Benzaldehyde	1.014	1.054	-3.9	80	0.00
10 C	Phenol	1.559	1.554	0.3	73	0.00
11	bis(2-Chloroethyl)ether	1.235	1.246	-0.9	75	0.00
12	1,3-Dichlorobenzene	1.511	1.621	-7.3	86	0.00
13 C	1,4-Dichlorobenzene	1.532	1.593	-4.0	82	0.00
14	1,2-Dichlorobenzene	1.412	1.372	2.8	76	0.00
15	Benzyl Alcohol	1.031	0.945	8.3	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.735	1.663	4.1	75	0.00
17	2-Methylphenol	1.120	1.085	3.1	76	0.01
18	Hexachloroethane	0.506	0.357	29.4#	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.916	3.8	74	0.00
20	3+4-Methylphenols	1.422	1.442	-1.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.468	0.453	3.2	74	0.00
23 S	Nitrobenzene-d5	0.322	0.305	5.3	72	0.00
24	Nitrobenzene	0.344	0.330	4.1	74	0.00
25	Isophorone	0.601	0.628	-4.5	81	0.00
26 C	2-Nitrophenol	0.180	0.087	51.7#	36#	0.01
27	2,4-Dimethylphenol	0.280	0.281	-0.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.425	-7.3	81	0.00
29 C	2,4-Dichlorophenol	0.269	0.254	5.6	72	0.00
30	1,2,4-Trichlorobenzene	0.280	0.287	-2.5	79	0.00
31	Naphthalene	1.004	1.024	-2.0	80	0.00
32	Benzoic acid	0.161	0.053	67.1#	24#	0.06
33	4-Chloroaniline	0.392	0.383	2.3	75	0.00
34 C	Hexachlorobutadiene	0.145	0.145	0.0	77	0.00
35	Caprolactam	0.080	0.071	11.3	65	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.248	12.1	67	0.00
37	2-Methylnaphthalene	0.678	0.628	7.4	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.702	-17.2	67	0.00
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.74#
41 S	2,4,6-Tribromophenol	0.177	0.164	7.3	55	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.414	-7.5	60	0.00
43	2,4,5-Trichlorophenol	0.409	0.396	3.2	53	0.01
44 S	2-Fluorobiphenyl	1.437	1.794	-24.8	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.831	-11.1	64	0.00
46	2-Chloronaphthalene	1.288	1.355	-5.2	60	0.00
47	2-Nitroaniline	0.377	0.411	-9.0	58	0.00
48	Acenaphthylene	2.202	2.154	2.2	55	0.00
49	Dimethylphthalate	1.519	1.607	-5.8	60	-0.01
50	2,6-Dinitrotoluene	0.331	0.265	19.9	44#	0.00
51 C	Acenaphthene	1.272	1.264	0.6	60	0.00
52	3-Nitroaniline	0.386	0.433	-12.2	67	0.00
53 P	2,4-Dinitrophenol	0.160	0.000#	100.0#	0#	-12.42#
54	Dibenzofuran	1.790	1.770	1.1	60	0.00
55 P	4-Nitrophenol	0.201	0.142	29.4#	39#	0.05
56	2,4-Dinitrotoluene	0.447	0.332	25.7#	43#	0.00
57	Fluorene	1.558	1.520	2.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.280	0.230	17.9	48#	0.00
59	Diethylphthalate	1.461	1.530	-4.7	63	0.00
60	4-Chlorophenyl-phenylether	0.677	0.674	0.4	60	0.00
61	4-Nitroaniline	0.360	0.425	-18.1	69	0.00
62	Azobenzene	1.324	1.231	7.0	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.000	100.0#	0#	-13.26#
65 c	n-Nitrosodiphenylamine	0.719	0.736	-2.4	59	0.00
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	57	0.00
67	Hexachlorobenzene	0.205	0.210	-2.4	58	0.00
68	Atrazine	0.200	0.192	4.0	55	-0.01
69 C	Pentachlorophenol	0.067	0.042	37.3#	35#	0.00
70	Phenanthrene	1.154	1.182	-2.4	59	0.00
71	Anthracene	1.205	1.250	-3.7	60	0.00
72	Carbazole	1.174	1.295	-10.3	62	0.00
73	Di-n-butylphthalate	1.249	1.487	-19.1	66	0.00
74 C	Fluoranthene	1.142	1.339	-17.3	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.768	0.980	-27.6#	76	0.00
77	Pyrene	1.492	1.587	-6.4	65	0.00
78 S	Terphenyl-d14	0.806	0.951	-18.0	73	0.00
79	Butylbenzylphthalate	0.652	0.775	-18.9	71	0.00
80	Benzo(a)anthracene	1.163	1.184	-1.8	62	0.00
81	3,3'-Dichlorobenzidine	0.413	0.455	-10.2	66	0.00
82	Chrysene	1.162	1.159	0.3	60	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	1.029	-12.0	67	0.00
84 c	Di-n-octyl phthalate	1.515	1.872	-23.6#	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.888	10.7	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	49#	0.00
87	Benzo(b)fluoranthene	1.252	1.400	-11.8	53	0.00

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88	Benzo(k)fluoranthene	1.197	1.297	-8.4	55	0.00
89 C	Benzo(a)pyrene	1.151	1.176	-2.2	51	0.00
90	Dibenzo(a,h)anthracene	0.976	1.067	-9.3	57	0.00
91	Benzo(a,h,i)perylene	0.995	0.923	7.2	49#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 3