

Data Path : Z:\HPCHEM1\BNA F\Data\BF062417\
 Data File : BF096180.D
 Acq On : 24 Jun 2017 9:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 01:37:13 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	63	-0.03
2	1,4-Dioxane	0.597	0.620	-3.9	63	-0.03
3	Pyridine	1.403	1.398	0.4	61	-0.04
4	n-Nitrosodimethylamine	0.534	0.534	0.0	61	-0.04
5 S	2-Fluorophenol	1.255	1.330	-6.0	61	-0.04
6	Aniline	1.966	2.061	-4.8	62	-0.03
7 S	Phenol-d6	1.503	1.542	-2.6	60	-0.03
8	2-Chlorophenol	1.335	1.410	-5.6	62	-0.03
9	Benzaldehyde	1.014	0.929	8.4	55	-0.03
10 C	Phenol	1.559	1.705	-9.4	62	-0.03
11	bis(2-Chloroethyl)ether	1.235	1.332	-7.9	63	-0.03
12	1,3-Dichlorobenzene	1.511	1.558	-3.1	64	-0.04
13 C	1,4-Dichlorobenzene	1.532	1.633	-6.6	66	-0.04
14	1,2-Dichlorobenzene	1.412	1.514	-7.2	66	-0.03
15	Benzyl Alcohol	1.031	1.106	-7.3	64	-0.03
16	2,2'-oxybis(1-Chloropropane	1.735	1.809	-4.3	64	-0.04
17	2-Methylphenol	1.120	1.166	-4.1	63	-0.02
18	Hexachloroethane	0.506	0.546	-7.9	66	-0.04
19 P	n-Nitroso-di-n-propylamine	0.952	1.020	-7.1	64	-0.02
20	3+4-Methylphenols	1.422	1.627	-14.4	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.03
22	Acetophenone	0.468	0.474	-1.3	64	-0.03
23 S	Nitrobenzene-d5	0.322	0.327	-1.6	65	-0.03
24	Nitrobenzene	0.344	0.344	0.0	64	-0.03
25	Isophorone	0.601	0.600	0.2	64	-0.03
26 C	2-Nitrophenol	0.180	0.187	-3.9	64	-0.02
27	2,4-Dimethylphenol	0.280	0.287	-2.5	65	-0.03
28	bis(2-Chloroethoxy)methane	0.396	0.407	-2.8	64	-0.03
29 C	2,4-Dichlorophenol	0.269	0.263	2.2	62	-0.02
30	1,2,4-Trichlorobenzene	0.280	0.281	-0.4	65	-0.03
31	Naphthalene	1.004	1.015	-1.1	66	-0.04
32	Benzoic acid	0.161	0.134	16.8	51	-0.02
33	4-Chloroaniline	0.392	0.410	-4.6	67	-0.03
34 C	Hexachlorobutadiene	0.145	0.145	0.0	64	-0.03
35	Caprolactam	0.080	0.088	-10.0	67	-0.02
36 C	4-Chloro-3-methylphenol	0.282	0.289	-2.5	65	-0.02
37	2-Methylnaphthalene	0.678	0.706	-4.1	68	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.599	0.592	1.2	67	-0.03
40 P	Hexachlorocyclopentadiene	0.138	0.130	5.8	61	-0.03
41 S	2,4,6-Tribromophenol	0.177	0.180	-1.7	71	-0.03
42 C	2,4,6-Trichlorophenol	0.385	0.372	3.4	64	-0.02
43	2,4,5-Trichlorophenol	0.409	0.364	11.0	57	-0.02
44 S	2-Fluorobiphenyl	1.437	1.386	3.5	67	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.622	1.6	67	-0.03
46	2-Chloronaphthalene	1.288	1.255	2.6	67	-0.03
47	2-Nitroaniline	0.377	0.370	1.9	62	-0.02
48	Acenaphthylene	2.202	2.059	6.5	63	-0.03
49	Dimethylphthalate	1.519	1.479	2.6	66	-0.03
50	2,6-Dinitrotoluene	0.331	0.314	5.1	61	-0.02
51 C	Acenaphthene	1.272	1.240	2.5	70	-0.03
52	3-Nitroaniline	0.386	0.386	0.0	71	-0.02
53 P	2,4-Dinitrophenol	0.160	0.137	14.4	59	-0.01
54	Dibenzofuran	1.790	1.755	2.0	70	-0.03
55 P	4-Nitrophenol	0.201	0.169	15.9	56	0.00
56	2,4-Dinitrotoluene	0.447	0.471	-5.4	73	-0.02
57	Fluorene	1.558	1.554	0.3	71	-0.03
58	2,3,4,6-Tetrachlorophenol	0.280	0.252	10.0	62	-0.02
59	Diethylphthalate	1.461	1.473	-0.8	72	-0.03
60	4-Chlorophenyl-phenylether	0.677	0.671	0.9	71	-0.03
61	4-Nitroaniline	0.360	0.369	-2.5	71	-0.02
62	Azobenzene	1.324	1.310	1.1	70	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.03
64	4,6-Dinitro-2-methylphenol	0.131	0.123	6.1	63	-0.02
65 c	n-Nitrosodiphenylamine	0.719	0.703	2.2	71	-0.03
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	72	-0.03
67	Hexachlorobenzene	0.205	0.210	-2.4	72	-0.03
68	Atrazine	0.200	0.192	4.0	70	-0.03
69 C	Pentachlorophenol	0.067	0.055	17.9	57	-0.02
70	Phenanthrene	1.154	1.161	-0.6	73	-0.03
71	Anthracene	1.205	1.222	-1.4	74	-0.03
72	Carbazole	1.174	1.221	-4.0	73	-0.02
73	Di-n-butylphthalate	1.249	1.326	-6.2	74	-0.03
74 C	Fluoranthene	1.142	1.210	-6.0	75	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.02
76	Benzidine	0.768	0.816	-6.2	78	-0.02
77	Pyrene	1.492	1.498	-0.4	75	-0.02
78 S	Terphenyl-d14	0.806	0.810	-0.5	76	-0.02
79	Butylbenzylphthalate	0.652	0.666	-2.1	75	-0.02
80	Benzo(a)anthracene	1.163	1.175	-1.0	75	-0.02
81	3,3'-Dichlorobenzidine	0.413	0.431	-4.4	77	-0.02
82	Chrysene	1.162	1.156	0.5	74	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	0.952	-3.6	76	-0.02
84 c	Di-n-octyl phthalate	1.515	1.547	-2.1	75	-0.02
85	Indeno(1,2,3-cd)pyrene	0.994	0.907	8.8	73	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	1.252	1.235	1.4	69	-0.02

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88	Benzo(k)fluoranthene	1.197	1.231	-2.8	78	-0.02
89 C	Benzo(a)pyrene	1.151	1.153	-0.2	74	-0.02
90	Dibenzo(a,h)anthracene	0.976	0.903	7.5	72	-0.02
91	Benzo(a,h,i)perylene	0.995	0.912	8.3	72	-0.02

(#) = Out of Range

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