

Data Path : Z:\HPCHEM1\BNA F\Data\BF062417\
 Data File : BF096203.D
 Acq On : 25 Jun 2017 00:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:48:08 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	51	-0.03
2	1,4-Dioxane	0.597	0.896	-50.1#	73	-0.06
3	Pyridine	1.403	1.368	2.5	48#	-0.06
4	n-Nitrosodimethylamine	0.534	0.530	0.7	49#	-0.06
5 S	2-Fluorophenol	1.255	1.360	-8.4	50	-0.04
6	Aniline	1.966	2.060	-4.8	50#	-0.03
7 S	Phenol-d6	1.503	1.512	-0.6	47#	-0.03
8	2-Chlorophenol	1.335	1.385	-3.7	49#	-0.02
9	Benzaldehyde	1.014	0.969	4.4	46#	-0.02
10 C	Phenol	1.559	1.628	-4.4	48#	-0.02
11	bis(2-Chloroethyl)ether	1.235	1.366	-10.6	52	-0.03
12	1,3-Dichlorobenzene	1.511	1.578	-4.4	52	-0.04
13 C	1,4-Dichlorobenzene	1.532	1.612	-5.2	52	-0.03
14	1,2-Dichlorobenzene	1.412	1.504	-6.5	52	-0.03
15	Benzyl Alcohol	1.031	0.991	3.9	46#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.735	1.783	-2.8	50	-0.02
17	2-Methylphenol	1.120	1.167	-4.2	51	-0.02
18	Hexachloroethane	0.506	0.390	22.9	38#	-0.04
19 P	n-Nitroso-di-n-propylamine	0.952	0.981	-3.0	50#	-0.03
20	3+4-Methylphenols	1.422	1.542	-8.4	53	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	-0.03
22	Acetophenone	0.468	0.500	-6.8	49#	-0.03
23 S	Nitrobenzene-d5	0.322	0.341	-5.9	49#	-0.03
24	Nitrobenzene	0.344	0.362	-5.2	49#	-0.03
25	Isophorone	0.601	0.612	-1.8	48#	-0.03
26 C	2-Nitrophenol	0.180	0.129	28.3#	32#	-0.02
27	2,4-Dimethylphenol	0.280	0.300	-7.1	50#	-0.02
28	bis(2-Chloroethoxy)methane	0.396	0.422	-6.6	49#	-0.03
29 C	2,4-Dichlorophenol	0.269	0.256	4.8	44#	-0.01
30	1,2,4-Trichlorobenzene	0.280	0.290	-3.6	48#	-0.03
31	Naphthalene	1.004	1.014	-1.0	48#	-0.03
32	Benzoic acid	0.161	0.086	46.6#	24#	-0.06
33	4-Chloroaniline	0.392	0.403	-2.8	48#	-0.02
34 C	Hexachlorobutadiene	0.145	0.153	-5.5	49#	-0.03
35	Caprolactam	0.080	0.077	3.8	42#	-0.04
36 C	4-Chloro-3-methylphenol	0.282	0.270	4.3	44#	-0.02
37	2-Methylnaphthalene	0.678	0.666	1.8	47#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	43#	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.599	0.659	-10.0	45#	-0.02
40 P	Hexachlorocyclopentadiene	0.138	0.000#	100.0#	0#	-10.74#
41 S	2,4,6-Tribromophenol	0.177	0.171	3.4	41#	-0.03
42 C	2,4,6-Trichlorophenol	0.385	0.405	-5.2	42#	-0.02
43	2,4,5-Trichlorophenol	0.409	0.417	-2.0	39#	-0.01
44 S	2-Fluorobiphenyl	1.437	1.620	-12.7	47#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.849	-12.2	46#	-0.03
46	2-Chloronaphthalene	1.288	1.392	-8.1	44#	-0.03
47	2-Nitroaniline	0.377	0.411	-9.0	41#	-0.02
48	Acenaphthylene	2.202	2.195	0.3	40#	-0.04
49	Dimethylphthalate	1.519	1.644	-8.2	44#	-0.04
50	2,6-Dinitrotoluene	0.331	0.286	13.6	33#	-0.03
51 C	Acenaphthene	1.272	1.290	-1.4	43#	-0.04
52	3-Nitroaniline	0.386	0.441	-14.2	48#	-0.02
53 P	2,4-Dinitrophenol	0.160	0.000#	100.0#	0#	-12.42#
54	Dibenzofuran	1.790	1.797	-0.4	43#	-0.03
55 P	4-Nitrophenol	0.201	0.139	30.8#	27#	0.05
56	2,4-Dinitrotoluene	0.447	0.350	21.7	32#	-0.01
57	Fluorene	1.558	1.548	0.6	42#	-0.04
58	2,3,4,6-Tetrachlorophenol	0.280	0.269	3.9	39#	-0.02
59	Diethylphthalate	1.461	1.552	-6.2	45#	-0.04
60	4-Chlorophenyl-phenylether	0.677	0.682	-0.7	43#	-0.03
61	4-Nitroaniline	0.360	0.406	-12.8	47#	-0.03
62	Azobenzene	1.324	1.238	6.5	40#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	40#	-0.03
64	4,6-Dinitro-2-methylphenol	0.131	0.001	99.2#	0#	0.06
65 c	n-Nitrosodiphenylamine	0.719	0.750	-4.3	43#	-0.04
66	4-Bromophenyl-phenylether	0.208	0.214	-2.9	41#	-0.03
67	Hexachlorobenzene	0.205	0.212	-3.4	41#	-0.03
68	Atrazine	0.200	0.192	4.0	39#	-0.04
69 C	Pentachlorophenol	0.067	0.059	11.9	35#	-0.02
70	Phenanthrene	1.154	1.190	-3.1	42#	-0.03
71	Anthracene	1.205	1.247	-3.5	43#	-0.03
72	Carbazole	1.174	1.268	-8.0	43#	-0.02
73	Di-n-butylphthalate	1.249	1.391	-11.4	44#	-0.03
74 C	Fluoranthene	1.142	1.285	-12.5	45#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	44#	-0.02
76	Benzidine	0.768	1.037	-35.0#	57	-0.01
77	Pyrene	1.492	1.574	-5.5	46#	-0.02
78 S	Terphenyl-d14	0.806	0.872	-8.2	47#	-0.02
79	Butylbenzylphthalate	0.652	0.711	-9.0	46#	-0.02
80	Benzo(a)anthracene	1.163	1.188	-2.1	44#	-0.02
81	3,3'-Dichlorobenzidine	0.413	0.479	-16.0	49#	-0.02
82	Chrysene	1.162	1.189	-2.3	44#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.919	1.037	-12.8	48#	-0.02
84 c	Di-n-octyl phthalate	1.515	1.713	-13.1	48#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.994	0.890	10.5	41#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	38#	0.00
87	Benzo(b)fluoranthene	1.252	1.341	-7.1	39#	-0.02

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88	Benzo(k)fluoranthene	1.197	1.238	-3.4	40#	-0.02
89 C	Benzo(a)pyrene	1.151	1.189	-3.3	39#	-0.01
90	Dibenzo(a,h)anthracene	0.976	0.998	-2.3	41#	-0.02
91	Benzo(a,h,i)perylene	0.995	0.975	2.0	39#	0.00

(#) = Out of Range

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