

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087600.D
 Acq On : 1 Jun 2016 2:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:21:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 03:17:16 2016
 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	90	-0.07
2	1,4-Dioxane	0.601	0.504	16.1	77	-0.08
3	Pyridine	1.313	1.174	10.6	75	-0.09
4	n-Nitrosodimethylamine	1.012	1.038	-2.6	89	-0.09
5 S	2-Fluorophenol	1.138	1.166	-2.5	87	-0.07
6	Aniline	1.990	2.040	-2.5	88	-0.07
7 S	Phenol-d6	1.538	1.565	-1.8	91	-0.06
8	2-Chlorophenol	1.419	1.422	-0.2	89	-0.07
9	Benzaldehyde	0.849	0.726	14.5	84	-0.06
10 C	Phenol	1.679	1.695	-1.0	98	-0.05
11	bis(2-Chloroethyl)ether	1.359	1.343	1.2	90	-0.07
12	1,3-Dichlorobenzene	1.548	1.494	3.5	87	-0.08
13 C	1,4-Dichlorobenzene	1.589	1.543	2.9	88	-0.08
14	1,2-Dichlorobenzene	1.470	1.469	0.1	92	-0.08
15	Benzyl Alcohol	1.121	1.171	-4.5	88	-0.06
16	2,2'-oxybis(1-Chloropropane	3.058	2.850	6.8	85	-0.08
17	2-Methylphenol	1.138	1.152	-1.2	91	-0.06
18	Hexachloroethane	0.593	0.601	-1.3	91	-0.09
19 P	n-Nitroso-di-n-propylamine	1.147	1.130	1.5	90	-0.07
20	3+4-Methylphenols	1.375	1.494	-8.7	93	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.08
22	Acetophenone	0.478	0.493	-3.1	91	-0.07
23 S	Nitrobenzene-d5	0.397	0.406	-2.3	88	-0.07
24	Nitrobenzene	0.419	0.429	-2.4	87	-0.07
25	Isophorone	0.712	0.728	-2.2	90	-0.08
26 C	2-Nitrophenol	0.171	0.175	-2.3	85	-0.07
27	2,4-Dimethylphenol	0.297	0.300	-1.0	88	-0.06
28	bis(2-Chloroethoxy)methane	0.401	0.401	0.0	90	-0.07
29 C	2,4-Dichlorophenol	0.268	0.290	-8.2	92	-0.05
30	1,2,4-Trichlorobenzene	0.307	0.298	2.9	86	-0.08
31	Naphthalene	1.002	0.980	2.2	89	-0.08
32	Benzoic acid	0.141	0.157	-11.3	91	0.01
33	4-Chloroaniline	0.369	0.366	0.8	86	-0.06
34 C	Hexachlorobutadiene	0.186	0.182	2.2	86	-0.09
35	Caprolactam	0.078	0.086	-10.3	94	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.328	-8.3	92	-0.05
37	2-Methylnaphthalene	0.626	0.639	-2.1	92	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.640	0.611	4.5	91	-0.08
40 P	Hexachlorocyclopentadiene	0.206	0.112	45.6#	46#	-0.08
41 S	2,4,6-Tribromophenol	0.192	0.191	0.5	91	-0.07
42 C	2,4,6-Trichlorophenol	0.370	0.351	5.1	86	-0.06
43	2,4,5-Trichlorophenol	0.376	0.333	11.4	82	-0.05
44 S	2-Fluorobiphenyl	1.419	1.264	10.9	86	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.597	5.2	93	-0.08
46	2-Chloronaphthalene	1.288	1.253	2.7	93	-0.07
47	2-Nitroaniline	0.464	0.496	-6.9	98	-0.06
48	Acenaphthylene	2.040	1.927	5.5	91	-0.08
49	Dimethylphthalate	1.602	1.541	3.8	91	-0.08
50	2,6-Dinitrotoluene	0.323	0.292	9.6	85	-0.07
51 C	Acenaphthene	1.254	1.185	5.5	94	-0.08
52	3-Nitroaniline	0.331	0.346	-4.5	97	-0.05
53 P	2,4-Dinitrophenol	0.138	0.144	-4.3	85	-0.02
54	Dibenzofuran	1.697	1.655	2.5	95	-0.07
55 P	4-Nitrophenol	0.158	0.158	0.0	92	0.00
56	2,4-Dinitrotoluene	0.431	0.458	-6.3	96	-0.05
57	Fluorene	1.472	1.380	6.3	90	-0.08
58	2,3,4,6-Tetrachlorophenol	0.289	0.282	2.4	87	-0.07
59	Diethylphthalate	1.558	1.536	1.4	96	-0.08
60	4-Chlorophenyl-phenylether	0.718	0.654	8.9	88	-0.08
61	4-Nitroaniline	0.309	0.247	20.1	68	-0.05
62	Azobenzene	1.616	1.723	-6.6	97	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.07
64	4,6-Dinitro-2-methylphenol	0.127	0.125	1.6	85	-0.05
65 c	n-Nitrosodiphenylamine	0.647	0.641	0.9	93	-0.07
66	4-Bromophenyl-phenylether	0.219	0.216	1.4	94	-0.08
67	Hexachlorobenzene	0.229	0.223	2.6	93	-0.08
68	Atrazine	0.206	0.108	47.6#	49#	-0.07
69 C	Pentachlorophenol	0.061	0.054	11.5	75	-0.05
70	Phenanthrene	1.108	1.095	1.2	96	-0.07
71	Anthracene	1.119	1.121	-0.2	97	-0.07
72	Carbazole	0.955	0.975	-2.1	98	-0.06
73	Di-n-butylphthalate	1.234	1.226	0.6	91	-0.08
74 C	Fluoranthene	1.111	1.153	-3.8	98	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.06
76	Benzidine	0.515	0.163	68.3#	31#	-0.02
77	Pyrene	1.440	1.404	2.5	103	-0.06
78 S	Terphenyl-d14	0.941	0.855	9.1	95	-0.07
79	Butylbenzylphthalate	0.638	0.613	3.9	95	-0.07
80	Benzo(a)anthracene	1.138	1.103	3.1	102	-0.05
81	3,3'-Dichlorobenzidine	0.628	0.595	5.3	103	-0.07
82	Chrysene	1.129	1.071	5.1	103	-0.06
83	Bis(2-ethylhexyl)phthalate	0.932	0.847	9.1	94	-0.07
84 c	Di-n-octyl phthalate	1.421	1.333	6.2	92	-0.08
85	Indeno(1,2,3-cd)pyrene	0.905	0.818	9.6	94	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	1.274	1.133	11.1	76	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.404	-28.0#	139	-0.05
89 C	Benzo(a)pyrene	1.102	1.100	0.2	95	-0.03
90	Dibenzo(a,h)anthracene	0.940	0.952	-1.3	92	-0.06
91	Benzo(a,h,i)perylene	0.927	0.898	3.1	88	-0.03

(#) = Out of Range

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