

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087602.D
 Acq On : 1 Jun 2016 3:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:20:44 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	92	-0.07
2	1,4-Dioxane	0.601	0.491	18.3	77	-0.08
3	Pyridine	1.313	1.041	20.7	68	-0.09
4	n-Nitrosodimethylamine	1.012	1.009	0.3	89	-0.09
5 S	2-Fluorophenol	1.138	1.170	-2.8	90	-0.07
6	Aniline	1.990	2.040	-2.5	91	-0.07
7 S	Phenol-d6	1.538	1.551	-0.8	93	-0.06
8	2-Chlorophenol	1.419	1.406	0.9	91	-0.07
9	Benzaldehyde	0.849	0.726	14.5	86	-0.06
10 C	Phenol	1.679	1.684	-0.3	100	-0.05
11	bis(2-Chloroethyl)ether	1.359	1.322	2.7	91	-0.07
12	1,3-Dichlorobenzene	1.548	1.474	4.8	89	-0.08
13 C	1,4-Dichlorobenzene	1.589	1.522	4.2	89	-0.08
14	1,2-Dichlorobenzene	1.470	1.438	2.2	92	-0.08
15	Benzyl Alcohol	1.121	1.140	-1.7	88	-0.06
16	2,2'-oxybis(1-Chloropropane	3.058	2.827	7.6	87	-0.08
17	2-Methylphenol	1.138	1.136	0.2	93	-0.06
18	Hexachloroethane	0.593	0.586	1.2	92	-0.09
19 P	n-Nitroso-di-n-propylamine	1.147	1.110	3.2	90	-0.07
20	3+4-Methylphenols	1.375	1.536	-11.7	98	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.08
22	Acetophenone	0.478	0.483	-1.0	91	-0.07
23 S	Nitrobenzene-d5	0.397	0.405	-2.0	90	-0.07
24	Nitrobenzene	0.419	0.431	-2.9	90	-0.07
25	Isophorone	0.712	0.728	-2.2	92	-0.08
26 C	2-Nitrophenol	0.171	0.175	-2.3	87	-0.07
27	2,4-Dimethylphenol	0.297	0.300	-1.0	90	-0.06
28	bis(2-Chloroethoxy)methane	0.401	0.401	0.0	92	-0.07
29 C	2,4-Dichlorophenol	0.268	0.285	-6.3	93	-0.05
30	1,2,4-Trichlorobenzene	0.307	0.296	3.6	87	-0.08
31	Naphthalene	1.002	0.978	2.4	91	-0.08
32	Benzoic acid	0.141	0.156	-10.6	92	0.01
33	4-Chloroaniline	0.369	0.364	1.4	87	-0.06
34 C	Hexachlorobutadiene	0.186	0.180	3.2	87	-0.09
35	Caprolactam	0.078	0.087	-11.5	97	-0.05
36 C	4-Chloro-3-methylphenol	0.303	0.330	-8.9	94	-0.05
37	2-Methylnaphthalene	0.626	0.634	-1.3	93	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.640	0.619	3.3	91	-0.08
40 P	Hexachlorocyclopentadiene	0.206	0.123	40.3#	50#	-0.08
41 S	2,4,6-Tribromophenol	0.192	0.200	-4.2	95	-0.07
42 C	2,4,6-Trichlorophenol	0.370	0.362	2.2	88	-0.06
43	2,4,5-Trichlorophenol	0.376	0.329	12.5	81	-0.05
44 S	2-Fluorobiphenyl	1.419	1.282	9.7	87	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.684	1.616	4.0	94	-0.08
46	2-Chloronaphthalene	1.288	1.270	1.4	94	-0.07
47	2-Nitroaniline	0.464	0.496	-6.9	97	-0.06
48	Acenaphthylene	2.040	1.938	5.0	91	-0.08
49	Dimethylphthalate	1.602	1.547	3.4	91	-0.08
50	2,6-Dinitrotoluene	0.323	0.298	7.7	87	-0.07
51 C	Acenaphthene	1.254	1.195	4.7	94	-0.08
52	3-Nitroaniline	0.331	0.353	-6.6	99	-0.05
53 P	2,4-Dinitrophenol	0.138	0.145	-5.1	85	-0.02
54	Dibenzofuran	1.697	1.676	1.2	96	-0.07
55 P	4-Nitrophenol	0.158	0.167	-5.7	98	0.00
56	2,4-Dinitrotoluene	0.431	0.468	-8.6	98	-0.05
57	Fluorene	1.472	1.399	5.0	91	-0.08
58	2,3,4,6-Tetrachlorophenol	0.289	0.284	1.7	87	-0.07
59	Diethylphthalate	1.558	1.536	1.4	95	-0.08
60	4-Chlorophenyl-phenylether	0.718	0.671	6.5	90	-0.08
61	4-Nitroaniline	0.309	0.255	17.5	70	-0.05
62	Azobenzene	1.616	1.733	-7.2	97	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.07
64	4,6-Dinitro-2-methylphenol	0.127	0.124	2.4	85	-0.05
65 c	n-Nitrosodiphenylamine	0.647	0.635	1.9	93	-0.07
66	4-Bromophenyl-phenylether	0.219	0.215	1.8	94	-0.08
67	Hexachlorobenzene	0.229	0.220	3.9	92	-0.08
68	Atrazine	0.206	0.107	48.1#	49#	-0.07
69 C	Pentachlorophenol	0.061	0.051	16.4	71	-0.05
70	Phenanthrene	1.108	1.090	1.6	97	-0.07
71	Anthracene	1.119	1.127	-0.7	99	-0.07
72	Carbazole	0.955	0.964	-0.9	97	-0.06
73	Di-n-butylphthalate	1.234	1.214	1.6	91	-0.07
74 C	Fluoranthene	1.111	1.142	-2.8	98	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.06
76	Benzidine	0.515	0.388	24.7	73	-0.05
77	Pyrene	1.440	1.383	4.0	102	-0.06
78 S	Terphenyl-d14	0.941	0.872	7.3	98	-0.07
79	Butylbenzylphthalate	0.638	0.604	5.3	94	-0.07
80	Benzo(a)anthracene	1.138	1.079	5.2	101	-0.05
81	3,3'-Dichlorobenzidine	0.628	0.609	3.0	106	-0.07
82	Chrysene	1.129	1.046	7.4	102	-0.06
83	Bis(2-ethylhexyl)phthalate	0.932	0.833	10.6	93	-0.07
84 c	Di-n-octyl phthalate	1.421	1.296	8.8	90	-0.08
85	Indeno(1,2,3-cd)pyrene	0.905	0.795	12.2	92	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	1.274	1.136	10.8	75	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.097	1.389	-26.6#	135	-0.05
89 C	Benzo(a)pyrene	1.102	1.102	0.0	93	-0.03
90	Dibenzo(a,h)anthracene	0.940	0.952	-1.3	91	-0.06
91	Benzo(a,h,i)perylene	0.927	0.905	2.4	87	-0.03

(#) = Out of Range

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