

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
 Data File : BF091962.D
 Acq On : 27 Dec 2016 12:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:08:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 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	99	-0.02
2	1,4-Dioxane	0.590	0.564	4.4	94	-0.06
3	Pyridine	2.058	1.738	15.5	81	-0.07
4	n-Nitrosodimethylamine	0.776	0.648	16.5	79	-0.07
5 S	2-Fluorophenol	1.198	1.182	1.3	101	0.00
6	Aniline	1.899	1.898	0.1	99	-0.02
7 S	Phenol-d6	1.462	1.415	3.2	94	0.00
8	2-Chlorophenol	1.362	1.372	-0.7	98	-0.01
9	Benzaldehyde	0.904	0.809	10.5	95	-0.02
10 C	Phenol	1.666	1.561	6.3	85	0.00
11	bis(2-Chloroethyl)ether	1.326	1.411	-6.4	98	-0.02
12	1,3-Dichlorobenzene	1.455	1.412	3.0	91	-0.02
13 C	1,4-Dichlorobenzene	1.480	1.437	2.9	95	-0.02
14	1,2-Dichlorobenzene	1.285	1.151	10.4	91	-0.02
15	Benzyl Alcohol	1.136	0.860	24.3	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	1.901	3.7	95	-0.02
17	2-Methylphenol	1.096	1.037	5.4	94	0.00
18	Hexachloroethane	0.549	0.521	5.1	89	-0.02
19 P	n-Nitroso-di-n-propylamine	0.973	0.999	-2.7	96	-0.02
20	3+4-Methylphenols	1.307	1.461	-11.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.02
22	Acetophenone	0.493	0.581	-17.8	96	-0.02
23 S	Nitrobenzene-d5	0.360	0.420	-16.7	100	-0.01
24	Nitrobenzene	0.383	0.389	-1.6	76	-0.02
25	Isophorone	0.664	0.676	-1.8	84	-0.02
26 C	2-Nitrophenol	0.189	0.201	-6.3	90	-0.01
27	2,4-Dimethylphenol	0.313	0.258	17.6	62	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.355	11.7	71	-0.02
29 C	2,4-Dichlorophenol	0.265	0.248	6.4	75	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.271	6.9	73	-0.02
31	Naphthalene	0.915	0.849	7.2	70	-0.02
32	Benzoic acid	0.232	0.225	3.0	75	0.00
33	4-Chloroaniline	0.413	0.374	9.4	73	-0.01
34 C	Hexachlorobutadiene	0.153	0.158	-3.3	82	-0.01
35	Caprolactam	0.087	0.086	1.1	79	-0.01
36 C	4-Chloro-3-methylphenol	0.305	0.276	9.5	69	-0.01
37	2-Methylnaphthalene	0.628	0.599	4.6	86	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.505	0.450	10.9	68	-0.02
40 P	Hexachlorocyclopentadiene	0.199	0.193	3.0	72	-0.02
41 S	2,4,6-Tribromophenol	0.166	0.157	5.4	83	-0.01
42 C	2,4,6-Trichlorophenol	0.353	0.335	5.1	73	-0.01
43	2,4,5-Trichlorophenol	0.364	0.336	7.7	76	-0.01
44 S	2-Fluorobiphenyl	1.042	1.079	-3.6	91	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.295	5.4	71	-0.02
46	2-Chloronaphthalene	1.084	0.998	7.9	74	-0.02
47	2-Nitroaniline	0.386	0.414	-7.3	80	-0.01
48	Acenaphthylene	1.668	1.628	2.4	82	-0.01
49	Dimethylphthalate	1.279	1.231	3.8	78	-0.01
50	2,6-Dinitrotoluene	0.280	0.299	-6.8	90	-0.01
51 C	Acenaphthene	1.131	1.082	4.3	82	-0.01
52	3-Nitroaniline	0.346	0.332	4.0	71	-0.01
53 P	2,4-Dinitrophenol	0.156	0.140	10.3	67	-0.01
54	Dibenzofuran	1.527	1.408	7.8	85	-0.01
55 P	4-Nitrophenol	0.235	0.266	-13.2	87	0.01
56	2,4-Dinitrotoluene	0.351	0.340	3.1	84	-0.01
57	Fluorene	1.111	1.096	1.4	80	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.296	-2.8	81	-0.01
59	Diethylphthalate	1.242	1.106	11.0	69	-0.02
60	4-Chlorophenyl-phenylether	0.486	0.472	2.9	82	-0.01
61	4-Nitroaniline	0.359	0.342	4.7	72	-0.01
62	Azobenzene	1.368	1.333	2.6	83	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	86	-0.01
65 c	n-Nitrosodiphenylamine	0.593	0.625	-5.4	88	-0.01
66	4-Bromophenyl-phenylether	0.208	0.212	-1.9	85	-0.01
67	Hexachlorobenzene	0.222	0.211	5.0	77	-0.02
68	Atrazine	0.191	0.161	15.7	70	-0.02
69 C	Pentachlorophenol	0.109	0.114	-4.6	77	-0.01
70	Phenanthrene	1.084	0.976	10.0	72	-0.02
71	Anthracene	1.086	1.049	3.4	89	-0.01
72	Carbazole	1.005	0.880	12.4	79	-0.01
73	Di-n-butylphthalate	1.174	1.054	10.2	80	-0.01
74 C	Fluoranthene	1.082	0.983	9.1	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.580	0.461	20.5	75	-0.01
77	Pyrene	1.467	1.307	10.9	86	-0.01
78 S	Terphenyl-d14	0.825	0.700	15.2	83	-0.01
79	Butylbenzylphthalate	0.667	0.614	7.9	77	-0.01
80	Benzo(a)anthracene	1.129	1.068	5.4	85	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.408	4.7	91	-0.01
82	Chrysene	1.132	1.092	3.5	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.716	8.9	82	-0.01
84 c	Di-n-octyl phthalate	1.456	1.447	0.6	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	0.957	2.4	89	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.245	1.118	10.2	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.104	-4.0	106	0.00
89 C	Benzo(a)pyrene	1.105	1.055	4.5	92	-0.01
90	Dibenzo(a,h)anthracene	0.908	0.858	5.5	91	-0.01
91	Benzo(a,h,i)perylene	0.945	0.864	8.6	89	-0.01

(#) = Out of Range

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