

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122816\
 Data File : BF091993.D
 Acq On : 28 Dec 2016 14:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 15:43:55 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	96	0.00
2	1,4-Dioxane	0.590	0.744	-26.1#	119	0.00
3	Pyridine	2.058	1.994	3.1	90	0.00
4	n-Nitrosodimethylamine	0.776	0.737	5.0	87	0.00
5 S	2-Fluorophenol	1.198	1.208	-0.8	100	0.00
6	Aniline	1.899	1.835	3.4	92	0.00
7 S	Phenol-d6	1.462	1.462	0.0	94	0.00
8	2-Chlorophenol	1.362	1.400	-2.8	96	0.00
9	Benzaldehyde	0.904	0.787	12.9	89	0.00
10 C	Phenol	1.666	1.882	-13.0	99	0.00
11	bis(2-Chloroethyl)ether	1.326	1.435	-8.2	96	0.00
12	1,3-Dichlorobenzene	1.455	1.484	-2.0	92	0.00
13 C	1,4-Dichlorobenzene	1.480	1.586	-7.2	100	0.00
14	1,2-Dichlorobenzene	1.285	1.208	6.0	91	0.00
15	Benzyl Alcohol	1.136	0.875	23.0	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.975	2.078	-5.2	100	0.00
17	2-Methylphenol	1.096	1.127	-2.8	98	0.00
18	Hexachloroethane	0.549	0.527	4.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.924	5.0	86	0.00
20	3+4-Methylphenols	1.307	1.420	-8.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.493	0.553	-12.2	96	0.00
23 S	Nitrobenzene-d5	0.360	0.362	-0.6	91	0.00
24	Nitrobenzene	0.383	0.359	6.3	73	0.00
25	Isophorone	0.664	0.787	-18.5	103	0.00
26 C	2-Nitrophenol	0.189	0.199	-5.3	93	0.00
27	2,4-Dimethylphenol	0.313	0.332	-6.1	84	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.375	6.7	79	0.00
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	86	0.00
30	1,2,4-Trichlorobenzene	0.291	0.291	0.0	83	0.00
31	Naphthalene	0.915	0.914	0.1	79	0.00
32	Benzoic acid	0.232	0.209	9.9	74	0.00
33	4-Chloroaniline	0.413	0.401	2.9	82	0.00
34 C	Hexachlorobutadiene	0.153	0.172	-12.4	94	0.00
35	Caprolactam	0.087	0.095	-9.2	92	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.280	8.2	74	0.00
37	2-Methylnaphthalene	0.628	0.637	-1.4	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.505	0.463	8.3	77	0.00
40 P	Hexachlorocyclopentadiene	0.199	0.227	-14.1	92	0.00
41 S	2,4,6-Tribromophenol	0.166	0.178	-7.2	102	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.364	-3.1	87	0.00
43	2,4,5-Trichlorophenol	0.364	0.362	0.5	89	0.00
44 S	2-Fluorobiphenyl	1.042	1.116	-7.1	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.353	1.2	81	0.00
46	2-Chloronaphthalene	1.084	1.044	3.7	85	0.00
47	2-Nitroaniline	0.386	0.413	-7.0	88	0.00
48	Acenaphthylene	1.668	1.616	3.1	89	0.00
49	Dimethylphthalate	1.279	1.351	-5.6	93	0.00
50	2,6-Dinitrotoluene	0.280	0.291	-3.9	95	0.00
51 C	Acenaphthene	1.131	1.113	1.6	92	0.00
52	3-Nitroaniline	0.346	0.345	0.3	81	0.00
53 P	2,4-Dinitrophenol	0.156	0.159	-1.9	82	0.00
54	Dibenzofuran	1.527	1.437	5.9	94	0.00
55 P	4-Nitrophenol	0.235	0.221	6.0	79	0.00
56	2,4-Dinitrotoluene	0.351	0.312	11.1	84	0.00
57	Fluorene	1.111	1.070	3.7	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.288	0.294	-2.1	88	0.00
59	Diethylphthalate	1.242	1.268	-2.1	87	0.00
60	4-Chlorophenyl-phenylether	0.486	0.500	-2.9	95	0.00
61	4-Nitroaniline	0.359	0.337	6.1	77	0.00
62	Azobenzene	1.368	1.478	-8.0	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	90	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.659	-11.1	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.226	-8.7	100	0.00
67	Hexachlorobenzene	0.222	0.213	4.1	85	0.00
68	Atrazine	0.191	0.174	8.9	83	0.00
69 C	Pentachlorophenol	0.109	0.116	-6.4	87	0.00
70	Phenanthrene	1.084	0.961	11.3	78	0.00
71	Anthracene	1.086	1.143	-5.2	107	0.00
72	Carbazole	1.005	1.018	-1.3	101	0.00
73	Di-n-butylphthalate	1.174	1.145	2.5	96	0.00
74 C	Fluoranthene	1.082	1.129	-4.3	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.580	0.589	-1.6	85	0.00
77	Pyrene	1.467	1.808	-23.2	105	0.00
78 S	Terphenyl-d14	0.825	0.935	-13.3	99	0.00
79	Butylbenzylphthalate	0.667	0.791	-18.6	88	0.00
80	Benzo(a)anthracene	1.129	1.192	-5.6	85	0.00
81	3,3'-Dichlorobenzidine	0.428	0.463	-8.2	91	0.00
82	Chrysene	1.132	1.261	-11.4	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.955	-21.5	97	0.00
84 c	Di-n-octyl phthalate	1.456	1.499	-3.0	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	1.127	-14.9	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Benzo(b)fluoranthene	1.245	1.218	2.2	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.120	-5.5	91	0.00
89 C	Benzo(a)pyrene	1.105	1.133	-2.5	84	0.00
90	Dibenzo(a,h)anthracene	0.908	1.050	-15.6	95	0.00
91	Benzo(a,h,i)perylene	0.945	1.246	-31.9#	108	0.00

(#) = Out of Range

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