

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091847.D
 Acq On : 21 Dec 2016 21:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 03:22:30 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	101	0.00
2	1,4-Dioxane	0.590	0.715	-21.2	121	0.01
3	Pyridine	2.058	2.016	2.0	96	0.00
4	n-Nitrosodimethylamine	0.776	0.757	2.4	94	0.00
5 S	2-Fluorophenol	1.198	1.106	7.7	96	0.00
6	Aniline	1.899	1.805	4.9	96	-0.01
7 S	Phenol-d6	1.462	1.404	4.0	95	-0.01
8	2-Chlorophenol	1.362	1.273	6.5	92	-0.01
9	Benzaldehyde	0.904	0.827	8.5	98	0.00
10 C	Phenol	1.666	1.493	10.4	83	-0.01
11	bis(2-Chloroethyl)ether	1.326	1.220	8.0	86	-0.01
12	1,3-Dichlorobenzene	1.455	1.418	2.5	93	0.00
13 C	1,4-Dichlorobenzene	1.480	1.343	9.3	90	-0.01
14	1,2-Dichlorobenzene	1.285	1.301	-1.2	104	0.00
15	Benzyl Alcohol	1.136	1.020	10.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.975	1.849	6.4	94	0.00
17	2-Methylphenol	1.096	1.104	-0.7	101	0.00
18	Hexachloroethane	0.549	0.540	1.6	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.885	9.0	87	-0.01
20	3+4-Methylphenols	1.307	1.209	7.5	88	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.493	0.482	2.2	95	0.00
23 S	Nitrobenzene-d5	0.360	0.346	3.9	99	0.00
24	Nitrobenzene	0.383	0.370	3.4	86	0.00
25	Isophorone	0.664	0.631	5.0	94	0.00
26 C	2-Nitrophenol	0.189	0.174	7.9	93	0.00
27	2,4-Dimethylphenol	0.313	0.288	8.0	83	-0.01
28	bis(2-Chloroethoxy)methane	0.402	0.354	11.9	84	-0.01
29 C	2,4-Dichlorophenol	0.265	0.272	-2.6	98	0.00
30	1,2,4-Trichlorobenzene	0.291	0.287	1.4	93	0.00
31	Naphthalene	0.915	0.897	2.0	88	-0.01
32	Benzoic acid	0.232	0.222	4.3	89	-0.01
33	4-Chloroaniline	0.413	0.364	11.9	85	0.00
34 C	Hexachlorobutadiene	0.153	0.156	-2.0	98	0.00
35	Caprolactam	0.087	0.086	1.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.265	13.1	80	-0.01
37	2-Methylnaphthalene	0.628	0.583	7.2	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.505	0.497	1.6	89	0.00
40 P	Hexachlorocyclopentadiene	0.199	0.199	0.0	87	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.158	4.8	99	0.00
42 C	2,4,6-Trichlorophenol	0.353	0.352	0.3	90	0.00
43	2,4,5-Trichlorophenol	0.364	0.345	5.2	91	-0.01
44 S	2-Fluorobiphenyl	1.042	0.965	7.4	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.455	-6.3	94	0.00
46	2-Chloronaphthalene	1.084	1.085	-0.1	95	0.00
47	2-Nitroaniline	0.386	0.339	12.2	78	-0.01
48	Acenaphthylene	1.668	1.674	-0.4	100	0.00
49	Dimethylphthalate	1.279	1.281	-0.2	95	0.00
50	2,6-Dinitrotoluene	0.280	0.300	-7.1	106	0.00
51 C	Acenaphthene	1.131	1.058	6.5	94	0.00
52	3-Nitroaniline	0.346	0.359	-3.8	91	0.00
53 P	2,4-Dinitrophenol	0.156	0.166	-6.4	93	0.00
54	Dibenzofuran	1.527	1.423	6.8	101	0.00
55 P	4-Nitrophenol	0.235	0.262	-11.5	101	0.00
56	2,4-Dinitrotoluene	0.351	0.346	1.4	101	0.00
57	Fluorene	1.111	1.133	-2.0	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.288	0.276	4.2	88	0.00
59	Diethylphthalate	1.242	1.149	7.5	85	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.434	10.7	89	0.00
61	4-Nitroaniline	0.359	0.316	12.0	78	-0.01
62	Azobenzene	1.368	1.262	7.7	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.143	-18.2	105	0.00
65 c	n-Nitrosodiphenylamine	0.593	0.636	-7.3	102	0.00
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	97	0.00
67	Hexachlorobenzene	0.222	0.226	-1.8	95	0.00
68	Atrazine	0.191	0.156	18.3	78	-0.01
69 C	Pentachlorophenol	0.109	0.117	-7.3	91	0.00
70	Phenanthrene	1.084	1.007	7.1	85	-0.01
71	Anthracene	1.086	1.021	6.0	100	0.00
72	Carbazole	1.005	1.016	-1.1	105	0.00
73	Di-n-butylphthalate	1.174	1.070	8.9	93	0.00
74 C	Fluoranthene	1.082	0.989	8.6	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.580	0.530	8.6	93	0.00
77	Pyrene	1.467	1.396	4.8	99	0.00
78 S	Terphenyl-d14	0.825	0.710	13.9	92	0.00
79	Butylbenzylphthalate	0.667	0.649	2.7	88	0.00
80	Benzo(a)anthracene	1.129	1.005	11.0	87	0.00
81	3,3'-Dichlorobenzidine	0.428	0.420	1.9	101	0.00
82	Chrysene	1.132	1.039	8.2	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.786	0.755	3.9	94	0.00
84 c	Di-n-octyl phthalate	1.456	1.305	10.4	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.981	0.888	9.5	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.245	1.372	-10.2	102	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	0.853	19.7	82	0.00
89 C	Benzo(a)pyrene	1.105	1.060	4.1	93	0.00
90	Dibenzo(a,h)anthracene	0.908	0.850	6.4	90	-0.01
91	Benzo(a,h,i)perylene	0.945	0.893	5.5	91	-0.01

(#) = Out of Range

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