

Data Path : Z:\HPCHEM1\BNA F\Data\BF041817\
 Data File : BF094481.D
 Acq On : 18 Apr 2017 12:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 01:25:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 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	85	0.01
2	1,4-Dioxane	0.701	0.717	-2.3	88	0.04
3	Pyridine	1.532	1.590	-3.8	84	0.04
4	n-Nitrosodimethylamine	0.634	0.645	-1.7	86	0.03
5 S	2-Fluorophenol	1.205	1.246	-3.4	90	0.02
6	Aniline	1.889	1.801	4.7	84	0.02
7 S	Phenol-d6	1.421	1.377	3.1	85	0.01
8	2-Chlorophenol	1.372	1.359	0.9	85	0.01
9	Benzaldehyde	1.081	0.940	13.0	76	0.02
10 C	Phenol	1.746	1.691	3.2	85	0.01
11	bis(2-Chloroethyl)ether	1.275	1.268	0.5	86	0.01
12	1,3-Dichlorobenzene	1.520	1.506	0.9	86	0.01
13 C	1,4-Dichlorobenzene	1.529	1.508	1.4	85	0.01
14	1,2-Dichlorobenzene	1.408	1.412	-0.3	88	0.01
15	Benzyl Alcohol	1.054	1.072	-1.7	87	0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.802	-7.8	94	0.00
17	2-Methylphenol	1.080	1.130	-4.6	91	0.00
18	Hexachloroethane	0.524	0.545	-4.0	89	0.01
19 P	n-Nitroso-di-n-propylamine	0.942	1.035	-9.9	95	0.01
20	3+4-Methylphenols	1.468	1.575	-7.3	92	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.486	0.479	1.4	92	0.01
23 S	Nitrobenzene-d5	0.324	0.320	1.2	92	0.01
24	Nitrobenzene	0.341	0.344	-0.9	93	0.00
25	Isophorone	0.600	0.611	-1.8	95	0.01
26 C	2-Nitrophenol	0.183	0.186	-1.6	92	0.00
27	2,4-Dimethylphenol	0.298	0.298	0.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.395	-1.8	95	0.00
29 C	2,4-Dichlorophenol	0.277	0.281	-1.4	92	0.00
30	1,2,4-Trichlorobenzene	0.286	0.283	1.0	93	0.00
31	Naphthalene	0.961	0.946	1.6	93	0.00
32	Benzoic acid	0.157	0.171	-8.9	100	0.00
33	4-Chloroaniline	0.400	0.400	0.0	92	0.00
34 C	Hexachlorobutadiene	0.143	0.143	0.0	93	0.00
35	Caprolactam	0.087	0.088	-1.1	94	0.01
36 C	4-Chloro-3-methylphenol	0.290	0.283	2.4	90	0.00
37	2-Methylnaphthalene	0.658	0.657	0.2	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.570	0.567	0.5	95	0.00
40 P	Hexachlorocyclopentadiene	0.230	0.261	-13.5	102	0.00
41 S	2,4,6-Tribromophenol	0.156	0.166	-6.4	99	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.397	0.8	93	0.00
43	2,4,5-Trichlorophenol	0.411	0.411	0.0	93	0.00
44 S	2-Fluorobiphenyl	1.359	1.290	5.1	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.634	1.606	1.7	93	0.00
46	2-Chloronaphthalene	1.299	1.290	0.7	95	0.00
47	2-Nitroaniline	0.374	0.375	-0.3	92	0.00
48	Acenaphthylene	2.025	1.969	2.8	92	0.00
49	Dimethylphthalate	1.490	1.529	-2.6	97	0.00
50	2,6-Dinitrotoluene	0.335	0.340	-1.5	94	0.00
51 C	Acenaphthene	1.213	1.199	1.2	94	0.00
52	3-Nitroaniline	0.387	0.377	2.6	91	0.00
53 P	2,4-Dinitrophenol	0.158	0.170	-7.6	98	0.00
54	Dibenzofuran	1.763	1.737	1.5	95	0.00
55 P	4-Nitrophenol	0.273	0.269	1.5	97	0.00
56	2,4-Dinitrotoluene	0.410	0.424	-3.4	97	0.00
57	Fluorene	1.373	1.363	0.7	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.294	0.318	-8.2	100	0.00
59	Diethylphthalate	1.406	1.468	-4.4	99	0.00
60	4-Chlorophenyl-phenylether	0.571	0.598	-4.7	99	0.00
61	4-Nitroaniline	0.393	0.354	9.9	83	0.00
62	Azobenzene	1.365	1.411	-3.4	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	95	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.679	2.4	97	0.00
66	4-Bromophenyl-phenylether	0.199	0.196	1.5	97	0.00
67	Hexachlorobenzene	0.200	0.199	0.5	99	0.00
68	Atrazine	0.208	0.215	-3.4	102	0.00
69 C	Pentachlorophenol	0.079	0.094	-19.0	113	0.00
70	Phenanthrene	1.126	1.100	2.3	99	0.00
71	Anthracene	1.165	1.144	1.8	97	0.00
72	Carbazole	1.093	1.070	2.1	97	0.00
73	Di-n-butylphthalate	1.204	1.286	-6.8	105	0.00
74 C	Fluoranthene	1.167	1.159	0.7	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.810	0.761	6.0	91	0.00
77	Pyrene	1.397	1.357	2.9	98	0.00
78 S	Terphenyl-d14	0.748	0.736	1.6	101	0.00
79	Butylbenzylphthalate	0.612	0.648	-5.9	105	0.00
80	Benzo(a)anthracene	1.162	1.155	0.6	99	0.00
81	3,3'-Dichlorobenzidine	0.412	0.407	1.2	97	0.00
82	Chrysene	1.062	1.058	0.4	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.822	0.909	-10.6	110	0.00
84 c	Di-n-octyl phthalate	1.379	1.517	-10.0	108	0.00
85	Indeno(1,2,3-cd)pyrene	1.011	0.948	6.2	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.223	1.273	-4.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.158	1.071	7.5	95	0.00
89 C	Benzo(a)pyrene	1.138	1.117	1.8	99	0.00
90	Dibenzo(a,h)anthracene	0.945	0.908	3.9	101	0.00
91	Benzo(a,h,i)perylene	0.962	0.863	10.3	96	0.01

(#) = Out of Range

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