

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085786.D
 Acq On : 26 Mar 2016 2:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 03:42:12 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 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	0.573	0.588	-2.6	105	0.00
3	Pyridine	1.375	1.492	-8.5	104	0.01
4	n-Nitrosodimethylamine	0.550	0.587	-6.7	103	0.01
5 S	2-Fluorophenol	1.201	1.279	-6.5	112	0.01
6	Aniline	2.055	2.005	2.4	103	0.00
7 S	Phenol-d6	1.527	1.535	-0.5	107	0.00
8	2-Chlorophenol	1.395	1.426	-2.2	103	0.00
9	Benzaldehyde	0.920	0.903	1.8	104	0.00
10 C	Phenol	1.730	1.695	2.0	103	0.01
11	bis(2-Chloroethyl)ether	1.331	1.313	1.4	103	0.00
12	1,3-Dichlorobenzene	1.503	1.557	-3.6	104	0.00
13 C	1,4-Dichlorobenzene	1.524	1.538	-0.9	108	0.00
14	1,2-Dichlorobenzene	1.420	1.461	-2.9	104	0.00
15	Benzyl Alcohol	1.019	1.044	-2.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.766	1.766	0.0	103	0.00
17	2-Methylphenol	1.117	1.094	2.1	97	0.00
18	Hexachloroethane	0.558	0.512	8.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.914	0.924	-1.1	98	0.00
20	3+4-Methylphenols	1.343	1.357	-1.0	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.466	0.466	0.0	103	0.00
23 S	Nitrobenzene-d5	0.355	0.360	-1.4	99	0.00
24	Nitrobenzene	0.366	0.376	-2.7	108	0.01
25	Isophorone	0.684	0.653	4.5	98	-0.01
26 C	2-Nitrophenol	0.183	0.168	8.2	93	0.00
27	2,4-Dimethylphenol	0.320	0.344	-7.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.405	-3.8	99	0.00
29 C	2,4-Dichlorophenol	0.269	0.261	3.0	98	0.01
30	1,2,4-Trichlorobenzene	0.299	0.308	-3.0	104	0.00
31	Naphthalene	1.008	0.992	1.6	102	0.00
32	Benzoic acid	0.213	0.166	22.1	68	-0.01
33	4-Chloroaniline	0.411	0.403	1.9	98	0.00
34 C	Hexachlorobutadiene	0.162	0.167	-3.1	103	0.00
35	Caprolactam	0.095	0.082	13.7	91	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.289	8.0	97	0.01
37	2-Methylnaphthalene	0.635	0.622	2.0	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.593	0.652	-9.9	96	0.00
40 P	Hexachlorocyclopentadiene	0.196	0.034#	82.7#	15#	-0.01
41 S	2,4,6-Tribromophenol	0.190	0.163	14.2	75	0.00
42 C	2,4,6-Trichlorophenol	0.401	0.405	-1.0	91	0.00
43	2,4,5-Trichlorophenol	0.420	0.394	6.2	83	0.00
44 S	2-Fluorobiphenyl	1.197	1.325	-10.7	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.688	1.859	-10.1	97	0.00
46	2-Chloronaphthalene	1.241	1.367	-10.2	93	0.00
47	2-Nitroaniline	0.379	0.357	5.8	89	0.00
48	Acenaphthylene	2.022	2.105	-4.1	90	0.00
49	Dimethylphthalate	1.517	1.532	-1.0	95	0.00
50	2,6-Dinitrotoluene	0.327	0.331	-1.2	86	0.00
51 C	Acenaphthene	1.235	1.206	2.3	92	0.00
52	3-Nitroaniline	0.374	0.341	8.8	87	0.00
53 P	2,4-Dinitrophenol	0.140	0.029#	79.3#	16#	0.00
54	Dibenzofuran	1.599	1.649	-3.1	92	0.00
55 P	4-Nitrophenol	0.244	0.200	18.0	69	0.00
56	2,4-Dinitrotoluene	0.415	0.398	4.1	77	0.00
57	Fluorene	1.329	1.341	-0.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.253	13.4	78	0.00
59	Diethylphthalate	1.499	1.567	-4.5	96	0.00
60	4-Chlorophenyl-phenylether	0.650	0.608	6.5	91	0.00
61	4-Nitroaniline	0.358	0.380	-6.1	89	0.00
62	Azobenzene	1.441	1.425	1.1	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	0.117	0.039	66.7#	23#	0.00
65 c	n-Nitrosodiphenylamine	0.633	0.750	-18.5	85	0.00
66	4-Bromophenyl-phenylether	0.205	0.233	-13.7	83	0.00
67	Hexachlorobenzene	0.214	0.234	-9.3	76	0.00
68	Atrazine	0.214	0.242	-13.1	84	0.00
69 C	Pentachlorophenol	0.105	0.106	-1.0	67	0.00
70	Phenanthrene	1.027	1.132	-10.2	75	0.00
71	Anthracene	1.078	1.065	1.2	76	0.00
72	Carbazole	0.905	0.976	-7.8	75	0.00
73	Di-n-butylphthalate	1.242	1.402	-12.9	85	0.00
74 C	Fluoranthene	1.092	1.022	6.4	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.704	0.791	-12.4	89	0.01
77	Pyrene	1.644	1.355	17.6	74	0.00
78 S	Terphenyl-d14	0.972	0.834	14.2	77	0.00
79	Butylbenzylphthalate	0.688	0.653	5.1	78	-0.01
80	Benzo(a)anthracene	1.140	1.131	0.8	83	0.00
81	3,3'-Dichlorobenzidine	0.791	0.852	-7.7	96	0.00
82	Chrysene	1.149	1.140	0.8	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.824	0.903	-9.6	88	0.00
84 c	Di-n-octyl phthalate	1.226	1.568	-27.9#	102	0.00
85	Indeno(1,2,3-cd)pyrene	0.887	0.860	3.0	79	0.01
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.260	1.282	-1.7	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.136	1.189	-4.7	104	0.00
89 C	Benzo(a)pyrene	1.119	1.130	-1.0	94	0.00
90	Dibenzo(a,h)anthracene	1.039	0.898	13.6	81	0.01
91	Benzo(a,h,i)perylene	1.052	0.831	21.0	74	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1