

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086268.D
 Acq On : 16 Apr 2016 16:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 05:42:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 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	93	0.00
2	1,4-Dioxane	0.673	0.637	5.3	91	-0.01
3	Pyridine	1.756	1.627	7.3	83	-0.01
4	n-Nitrosodimethylamine	0.634	0.623	1.7	93	-0.01
5 S	2-Fluorophenol	1.221	1.100	9.9	92	0.00
6	Aniline	2.201	2.119	3.7	91	0.00
7 S	Phenol-d6	1.527	1.468	3.9	92	0.00
8	2-Chlorophenol	1.381	1.336	3.3	94	0.01
9	Benzaldehyde	1.083	1.068	1.4	89	0.00
10 C	Phenol	1.818	1.886	-3.7	92	0.00
11	bis(2-Chloroethyl)ether	1.368	1.275	6.8	91	0.00
12	1,3-Dichlorobenzene	1.465	1.373	6.3	94	0.00
13 C	1,4-Dichlorobenzene	1.396	1.321	5.4	92	0.00
14	1,2-Dichlorobenzene	1.239	1.291	-4.2	95	0.00
15	Benzyl Alcohol	1.083	1.108	-2.3	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.131	2.096	1.6	91	0.00
17	2-Methylphenol	1.151	1.172	-1.8	95	0.01
18	Hexachloroethane	0.527	0.530	-0.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.977	0.817	16.4	90	0.00
20	3+4-Methylphenols	1.289	1.144	11.2	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.421	0.410	2.6	92	0.00
23 S	Nitrobenzene-d5	0.347	0.336	3.2	93	0.00
24	Nitrobenzene	0.379	0.411	-8.4	93	0.00
25	Isophorone	0.688	0.680	1.2	94	0.00
26 C	2-Nitrophenol	0.165	0.175	-6.1	96	0.00
27	2,4-Dimethylphenol	0.334	0.340	-1.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.369	8.9	91	0.00
29 C	2,4-Dichlorophenol	0.254	0.251	1.2	94	0.00
30	1,2,4-Trichlorobenzene	0.266	0.263	1.1	96	0.00
31	Naphthalene	0.893	0.876	1.9	93	0.00
32	Benzoic acid	0.213	0.224	-5.2	93	0.00
33	4-Chloroaniline	0.399	0.375	6.0	94	0.00
34 C	Hexachlorobutadiene	0.133	0.140	-5.3	97	0.00
35	Caprolactam	0.092	0.094	-2.2	90	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.290	1.4	88	0.00
37	2-Methylnaphthalene	0.577	0.581	-0.7	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.464	0.478	-3.0	98	0.00
40 P	Hexachlorocyclopentadiene	0.236	0.221	6.4	88	0.00
41 S	2,4,6-Tribromophenol	0.161	0.159	1.2	94	-0.01
42 C	2,4,6-Trichlorophenol	0.394	0.392	0.5	94	0.00
43	2,4,5-Trichlorophenol	0.381	0.407	-6.8	96	0.00
44 S	2-Fluorobiphenyl	1.084	1.102	-1.7	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.440	1.350	6.2	92	0.00
46	2-Chloronaphthalene	1.175	1.134	3.5	93	0.00
47	2-Nitroaniline	0.381	0.358	6.0	89	0.00
48	Acenaphthylene	1.870	1.983	-6.0	93	0.00
49	Dimethylphthalate	1.454	1.464	-0.7	92	0.00
50	2,6-Dinitrotoluene	0.322	0.341	-5.9	91	0.00
51 C	Acenaphthene	1.117	1.195	-7.0	95	0.00
52	3-Nitroaniline	0.391	0.345	11.8	91	0.00
53 P	2,4-Dinitrophenol	0.103	0.114	-10.7	85	0.00
54	Dibenzofuran	1.476	1.560	-5.7	94	0.00
55 P	4-Nitrophenol	0.306	0.264	13.7	81	0.00
56	2,4-Dinitrotoluene	0.412	0.431	-4.6	91	0.00
57	Fluorene	1.227	1.041	15.2	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.276	0.267	3.3	92	0.00
59	Diethylphthalate	1.501	1.476	1.7	96	0.00
60	4-Chlorophenyl-phenylether	0.506	0.478	5.5	99	0.00
61	4-Nitroaniline	0.338	0.350	-3.6	87	0.00
62	Azobenzene	1.469	1.518	-3.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.095	0.110	-15.8	94	0.00
65 c	n-Nitrosodiphenylamine	0.612	0.604	1.3	93	0.00
66	4-Bromophenyl-phenylether	0.186	0.204	-9.7	97	0.00
67	Hexachlorobenzene	0.195	0.196	-0.5	91	0.00
68	Atrazine	0.188	0.182	3.2	88	0.00
69 C	Pentachlorophenol	0.118	0.131	-11.0	89	0.00
70	Phenanthrene	0.955	0.961	-0.6	88	0.00
71	Anthracene	1.043	1.020	2.2	95	0.00
72	Carbazole	0.908	0.856	5.7	87	0.00
73	Di-n-butylphthalate	1.228	1.236	-0.7	93	0.00
74 C	Fluoranthene	0.978	0.851	13.0	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.776	0.926	-19.3	74	0.00
77	Pyrene	1.534	1.620	-5.6	85	0.00
78 S	Terphenyl-d14	0.795	0.883	-11.1	89	0.00
79	Butylbenzylphthalate	0.709	0.822	-15.9	74	0.00
80	Benzo(a)anthracene	1.098	1.068	2.7	76	0.00
81	3,3'-Dichlorobenzidine	0.636	0.735	-15.6	84	0.00
82	Chrysene	1.171	1.202	-2.6	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.851	-11.2	78	0.00
84 c	Di-n-octyl phthalate	1.475	1.566	-6.2	69	0.00
85	Indeno(1,2,3-cd)pyrene	0.962	1.482	-54.1#	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.234	1.062	13.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.074	4.5	82	0.00
89 C	Benzo(a)pyrene	1.069	1.075	-0.6	92	0.00
90	Dibenzo(a,h)anthracene	0.945	1.127	-19.3	112	0.01
91	Benzo(a,h,i)perylene	1.004	1.207	-20.2	114	0.00

(#) = Out of Range

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