

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088329.D
 Acq On : 24 Jun 2016 11:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 12:58:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	-0.01
2	1,4-Dioxane	0.568	0.552	2.8	77	-0.01
3	Pyridine	1.342	1.226	8.6	69	-0.02
4	n-Nitrosodimethylamine	0.568	0.431	24.1	59	-0.01
5 S	2-Fluorophenol	1.170	1.140	2.6	76	0.01
6	Aniline	2.018	1.667	17.4	64	-0.01
7 S	Phenol-d6	1.418	1.292	8.9	73	0.01
8	2-Chlorophenol	1.385	1.357	2.0	77	0.00
9	Benzaldehyde	0.923	0.853	7.6	76	0.00
10 C	Phenol	1.665	1.674	-0.5	92	0.01
11	bis(2-Chloroethyl)ether	1.243	1.292	-3.9	86	-0.01
12	1,3-Dichlorobenzene	1.486	1.402	5.7	73	0.00
13 C	1,4-Dichlorobenzene	1.497	1.448	3.3	78	0.00
14	1,2-Dichlorobenzene	1.361	1.280	6.0	71	-0.01
15	Benzyl Alcohol	1.109	0.980	11.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.291	23.2	59	-0.01
17	2-Methylphenol	1.123	0.975	13.2	65	0.00
18	Hexachloroethane	0.531	0.476	10.4	69	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.798	12.0	74	-0.01
20	3+4-Methylphenols	1.310	1.316	-0.5	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.447	0.466	-4.3	82	0.00
23 S	Nitrobenzene-d5	0.343	0.319	7.0	70	0.00
24	Nitrobenzene	0.332	0.320	3.6	80	0.00
25	Isophorone	0.634	0.592	6.6	70	0.00
26 C	2-Nitrophenol	0.178	0.185	-3.9	69	-0.01
27	2,4-Dimethylphenol	0.327	0.285	12.8	65	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.387	1.5	73	0.00
29 C	2,4-Dichlorophenol	0.273	0.288	-5.5	79	-0.01
30	1,2,4-Trichlorobenzene	0.297	0.286	3.7	76	-0.01
31	Naphthalene	0.990	0.955	3.5	78	-0.01
32	Benzoic acid	0.180	0.139	22.8	51	0.01
33	4-Chloroaniline	0.442	0.399	9.7	64	0.00
34 C	Hexachlorobutadiene	0.157	0.146	7.0	69	-0.01
35	Caprolactam	0.090	0.083	7.8	63	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.283	3.1	76	0.00
37	2-Methylnaphthalene	0.652	0.591	9.4	66	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.615	-5.5	80	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.131	59.4#	27#	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.170	19.4	52	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.368	8.0	60	0.00
43	2,4,5-Trichlorophenol	0.416	0.393	5.5	65	0.00
44 S	2-Fluorobiphenyl	1.502	1.295	13.8	69	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.701	-5.5	76	-0.01
46	2-Chloronaphthalene	1.294	1.307	-1.0	72	-0.01
47	2-Nitroaniline	0.382	0.376	1.6	60	0.00
48	Acenaphthylene	2.059	1.978	3.9	65	-0.01
49	Dimethylphthalate	1.449	1.500	-3.5	76	-0.01
50	2,6-Dinitrotoluene	0.332	0.353	-6.3	78	-0.01
51 C	Acenaphthene	1.284	1.186	7.6	61	-0.01
52	3-Nitroaniline	0.383	0.370	3.4	62	0.00
53 P	2,4-Dinitrophenol	0.122	0.102	16.4	40#	-0.01
54	Dibenzofuran	1.769	1.706	3.6	63	-0.01
55 P	4-Nitrophenol	0.297	0.170	42.8#	33#	0.00
56	2,4-Dinitrotoluene	0.426	0.389	8.7	65	-0.01
57	Fluorene	1.378	1.265	8.2	68	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.297	9.2	57	-0.01
59	Diethylphthalate	1.466	1.511	-3.1	71	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.552	6.1	68	-0.01
61	4-Nitroaniline	0.363	0.333	8.3	56	0.00
62	Azobenzene	1.450	1.416	2.3	64	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.082	24.1	35#	-0.01
65 c	n-Nitrosodiphenylamine	0.664	0.700	-5.4	63	-0.01
66	4-Bromophenyl-phenylether	0.215	0.226	-5.1	61	-0.01
67	Hexachlorobenzene	0.223	0.223	0.0	66	-0.01
68	Atrazine	0.201	0.221	-10.0	61	-0.01
69 C	Pentachlorophenol	0.118	0.120	-1.7	54	-0.01
70	Phenanthrene	1.049	1.080	-3.0	69	-0.01
71	Anthracene	1.059	1.076	-1.6	59	-0.01
72	Carbazole	0.991	0.988	0.3	66	-0.01
73	Di-n-butylphthalate	1.254	1.336	-6.5	64	-0.01
74 C	Fluoranthene	1.108	0.936	15.5	50#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	50#	-0.01
76	Benzidine	0.554	0.547	1.3	49#	-0.01
77	Pyrene	1.484	1.516	-2.2	52	-0.01
78 S	Terphenyl-d14	0.879	0.890	-1.3	52	-0.01
79	Butylbenzylphthalate	0.656	0.707	-7.8	52	-0.02
80	Benzo(a)anthracene	1.140	1.143	-0.3	54	-0.02
81	3,3'-Dichlorobenzidine	0.306	0.371	-21.2	57	-0.01
82	Chrysene	1.072	1.210	-12.9	60	-0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.852	-6.6	55	-0.02
84 c	Di-n-octyl phthalate	1.298	1.577	-21.5#	61	-0.01
85	Indeno(1,2,3-cd)pyrene	0.996	1.082	-8.6	54	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.02
87	Benzo(b)fluoranthene	1.394	1.170	16.1	51	-0.02

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88	Benzo(k)fluoranthene	1.052	1.127	-7.1	85	-0.02
89 C	Benzo(a)pyrene	1.128	1.133	-0.4	64	-0.01
90	Dibenzo(a,h)anthracene	1.047	0.897	14.3	55	-0.02
91	Benzo(g,h,i)perylene	1.078	0.894	17.1	53	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1