

Data Path : Z:\HPCHEM1\BNA M\Data\BM052217\
 Data File : BM010114.D
 Acq On : 22 May 2017 22:12
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 23 05:31:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 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	74	-0.01
2	1,4-Dioxane	0.509	0.539	-5.9	80	0.00
3	Pyridine	1.362	1.436	-5.4	75	-0.02
4	n-Nitrosodimethylamine	0.493	0.570	-15.6	90	-0.01
5 S	2-Fluorophenol	1.108	1.101	0.6	74	-0.02
6	Aniline	1.766	1.717	2.8	71	-0.01
7 S	Phenol-d6	1.425	1.401	1.7	72	-0.02
8	2-Chlorophenol	1.205	1.188	1.4	74	-0.02
9	Benzaldehyde	0.887	0.873	1.6	70	-0.01
10 C	Phenol	1.502	1.482	1.3	74	-0.02
11	bis(2-Chloroethyl)ether	1.119	1.082	3.3	70	-0.01
12	1,3-Dichlorobenzene	1.531	1.532	-0.1	74	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.587	-0.9	75	-0.01
14	1,2-Dichlorobenzene	1.510	1.506	0.3	74	-0.01
15	Benzyl Alcohol	1.078	1.072	0.6	71	-0.01
16	2,2'-oxybis(1-Chloropropane	1.101	0.984	10.6	64	-0.01
17	2-Methylphenol	1.069	1.025	4.1	69	-0.02
18	Hexachloroethane	0.510	0.530	-3.9	77	-0.01
19 P	n-Nitroso-di-n-propylamine	1.006	1.027	-2.1	73	-0.02
20	3+4-Methylphenols	1.443	1.394	3.4	70	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.513	0.534	-4.1	71	-0.02
23 S	Nitrobenzene-d5	0.371	0.423	-14.0	76	-0.02
24	Nitrobenzene	0.382	0.439	-14.9	77	-0.02
25	Isophorone	0.641	0.673	-5.0	70	-0.02
26 C	2-Nitrophenol	0.161	0.167	-3.7	69	-0.01
27	2,4-Dimethylphenol	0.291	0.296	-1.7	69	-0.01
28	bis(2-Chloroethoxy)methane	0.407	0.407	0.0	66	-0.01
29 C	2,4-Dichlorophenol	0.335	0.357	-6.6	71	-0.02
30	1,2,4-Trichlorobenzene	0.433	0.457	-5.5	73	-0.01
31	Naphthalene	1.070	1.065	0.5	68	-0.02
32	Benzoic acid	0.198	0.188	5.1	64	-0.03
33	4-Chloroaniline	0.412	0.405	1.7	64	-0.02
34 C	Hexachlorobutadiene	0.289	0.323	-11.8	77	-0.01
35	Caprolactam	0.096	0.091	5.2	60	-0.04
36 C	4-Chloro-3-methylphenol	0.362	0.366	-1.1	67	-0.02
37	2-Methylnaphthalene	0.770	0.775	-0.6	69	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.769	0.821	-6.8	73	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.498	-12.2	74	-0.01
41 S	2,4,6-Tribromophenol	0.304	0.307	-1.0	67	-0.01
42 C	2,4,6-Trichlorophenol	0.453	0.485	-7.1	70	-0.01
43	2,4,5-Trichlorophenol	0.501	0.541	-8.0	70	-0.02
44 S	2-Fluorobiphenyl	1.556	1.609	-3.4	70	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.645	1.649	-0.2	68	-0.02
46	2-Chloronaphthalene	1.332	1.349	-1.3	69	-0.02
47	2-Nitroaniline	0.342	0.368	-7.6	72	-0.01
48	Acenaphthylene	1.969	1.990	-1.1	67	-0.02
49	Dimethylphthalate	1.784	1.759	1.4	66	-0.01
50	2,6-Dinitrotoluene	0.339	0.345	-1.8	65	-0.01
51 C	Acenaphthene	1.224	1.221	0.2	67	-0.01
52	3-Nitroaniline	0.315	0.296	6.0	63	-0.01
53 P	2,4-Dinitrophenol	0.195	0.205	-5.1	72	-0.01
54	Dibenzofuran	1.925	1.928	-0.2	68	-0.01
55 P	4-Nitrophenol	0.253	0.236	6.7	62	-0.02
56	2,4-Dinitrotoluene	0.479	0.475	0.8	66	-0.01
57	Fluorene	1.674	1.695	-1.3	69	-0.02
58	2,3,4,6-Tetrachlorophenol	0.426	0.454	-6.6	70	-0.02
59	Diethylphthalate	1.687	1.689	-0.1	67	-0.02
60	4-Chlorophenyl-phenylether	0.940	0.953	-1.4	70	-0.01
61	4-Nitroaniline	0.320	0.304	5.0	64	-0.01
62	Azobenzene	1.240	1.390	-12.1	74	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	69	-0.02
65 c	n-Nitrosodiphenylamine	0.599	0.608	-1.5	68	-0.01
66	4-Bromophenyl-phenylether	0.256	0.265	-3.5	71	-0.01
67	Hexachlorobenzene	0.311	0.305	1.9	67	-0.01
68	Atrazine	0.227	0.234	-3.1	68	-0.02
69 C	Pentachlorophenol	0.171	0.176	-2.9	68	-0.01
70	Phenanthrene	1.119	1.136	-1.5	69	-0.02
71	Anthracene	1.110	1.139	-2.6	69	-0.01
72	Carbazole	0.983	0.984	-0.1	67	-0.02
73	Di-n-butylphthalate	1.166	1.171	-0.4	67	-0.01
74 C	Fluoranthene	1.453	1.451	0.1	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
76	Benzidine	0.369	0.372	-0.8	65	-0.01
77	Pyrene	1.072	1.054	1.7	69	-0.01
78 S	Terphenyl-d14	0.880	0.905	-2.8	72	-0.01
79	Butylbenzylphthalate	0.397	0.381	4.0	67	-0.01
80	Benzo(a)anthracene	1.102	1.123	-1.9	73	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.457	-3.2	72	-0.01
82	Chrysene	1.045	1.066	-2.0	73	-0.02
83	Bis(2-ethylhexyl)phthalate	0.594	0.574	3.4	68	-0.02
84 c	Di-n-octyl phthalate	1.063	1.053	0.9	70	-0.02
85	Indeno(1,2,3-cd)pyrene	1.533	1.661	-8.3	79	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	1.170	1.226	-4.8	76	-0.02

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88	Benzo(k)fluoranthene	1.147	1.117	2.6	73	-0.02
89 C	Benzo(a)pyrene	1.115	1.132	-1.5	75	-0.02
90	Dibenzo(a,h)anthracene	1.247	1.311	-5.1	78	-0.04
91	Benzo(a,h,i)perylene	1.222	1.281	-4.8	78	-0.04

(#) = Out of Range

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