

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051517\
 Data File : BM010040.D
 Acq On : 15 May 2017 14:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 04:32:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 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	77	-0.02
2	1,4-Dioxane	0.474	0.598	-26.2#	95	-0.01
3	Pyridine	1.745	2.067	-18.5	88	-0.01
4	n-Nitrosodimethylamine	0.956	1.518	-58.8#	116	-0.01
5 S	2-Fluorophenol	1.278	1.312	-2.7	77	-0.02
6	Aniline	2.659	2.772	-4.2	78	-0.02
7 S	Phenol-d6	2.048	2.117	-3.4	77	-0.03
8	2-Chlorophenol	1.387	1.463	-5.5	78	-0.02
9	Benzaldehyde	1.533	1.678	-9.5	80	-0.02
10 C	Phenol	2.225	2.347	-5.5	79	-0.04
11	bis(2-Chloroethyl)ether	1.730	1.767	-2.1	76	-0.02
12	1,3-Dichlorobenzene	1.549	1.623	-4.8	79	-0.03
13 C	1,4-Dichlorobenzene	1.587	1.576	0.7	75	-0.03
14	1,2-Dichlorobenzene	1.539	1.570	-2.0	76	-0.03
15	Benzyl Alcohol	1.745	1.971	-13.0	82	-0.02
16	2,2'-oxybis(1-Chloropropane	2.746	2.969	-8.1	79	-0.04
17	2-Methylphenol	1.453	1.535	-5.6	78	-0.03
18	Hexachloroethane	0.658	0.789	-19.9	84	-0.04
19 P	n-Nitroso-di-n-propylamine	1.858	2.082	-12.1	81	-0.02
20	3+4-Methylphenols	1.977	2.139	-8.2	79	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.03
22	Acetophenone	0.611	0.628	-2.8	80	-0.02
23 S	Nitrobenzene-d5	0.547	0.611	-11.7	86	-0.02
24	Nitrobenzene	0.582	0.650	-11.7	88	-0.02
25	Isophorone	0.942	0.995	-5.6	81	-0.03
26 C	2-Nitrophenol	0.175	0.187	-6.9	81	-0.02
27	2,4-Dimethylphenol	0.328	0.336	-2.4	77	-0.03
28	bis(2-Chloroethoxy)methane	0.567	0.583	-2.8	79	-0.02
29 C	2,4-Dichlorophenol	0.319	0.318	0.3	78	-0.03
30	1,2,4-Trichlorobenzene	0.373	0.360	3.5	75	-0.03
31	Naphthalene	1.101	1.102	-0.1	78	-0.04
32	Benzoic acid	0.220	0.222	-0.9	79	-0.04
33	4-Chloroaniline	0.468	0.483	-3.2	79	-0.02
34 C	Hexachlorobutadiene	0.254	0.253	0.4	76	-0.03
35	Caprolactam	0.125	0.126	-0.8	79	-0.03
36 C	4-Chloro-3-methylphenol	0.427	0.463	-8.4	83	-0.03
37	2-Methylnaphthalene	0.788	0.760	3.6	76	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.728	0.679	6.7	72	-0.04
40 P	Hexachlorocyclopentadiene	0.112	0.114	-1.8	83	-0.03
41 S	2,4,6-Tribromophenol	0.274	0.278	-1.5	74	-0.02
42 C	2,4,6-Trichlorophenol	0.448	0.438	2.2	75	-0.03
43	2,4,5-Trichlorophenol	0.487	0.472	3.1	73	-0.03
44 S	2-Fluorobiphenyl	1.496	1.484	0.8	76	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.664	1.695	-1.9	79	-0.03
46	2-Chloronaphthalene	1.308	1.361	-4.1	79	-0.04
47	2-Nitroaniline	0.592	0.746	-26.0#	91	-0.02
48	Acenaphthylene	2.060	2.163	-5.0	79	-0.03
49	Dimethylphthalate	1.763	1.859	-5.4	81	-0.02
50	2,6-Dinitrotoluene	0.357	0.379	-6.2	79	-0.02
51 C	Acenaphthene	1.298	1.325	-2.1	79	-0.03
52	3-Nitroaniline	0.379	0.426	-12.4	82	-0.02
53 P	2,4-Dinitrophenol	0.166	0.164	1.2	71	-0.02
54	Dibenzofuran	1.988	2.021	-1.7	78	-0.03
55 P	4-Nitrophenol	0.254	0.273	-7.5	81	-0.02
56	2,4-Dinitrotoluene	0.529	0.556	-5.1	82	-0.02
57	Fluorene	1.753	1.831	-4.4	79	-0.03
58	2,3,4,6-Tetrachlorophenol	0.421	0.409	2.9	74	-0.03
59	Diethylphthalate	1.851	2.134	-15.3	88	-0.03
60	4-Chlorophenyl-phenylether	0.957	0.938	2.0	75	-0.02
61	4-Nitroaniline	0.387	0.454	-17.3	86	-0.02
62	Azobenzene	2.246	2.832	-26.1#	93	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	77	-0.03
65 c	n-Nitrosodiphenylamine	0.621	0.610	1.8	78	-0.02
66	4-Bromophenyl-phenylether	0.238	0.229	3.8	75	-0.03
67	Hexachlorobenzene	0.264	0.248	6.1	75	-0.03
68	Atrazine	0.227	0.241	-6.2	79	-0.02
69 C	Pentachlorophenol	0.112	0.114	-1.8	82	-0.03
70	Phenanthrene	1.148	1.144	0.3	80	-0.03
71	Anthracene	1.171	1.211	-3.4	82	-0.02
72	Carbazole	1.045	1.097	-5.0	83	-0.03
73	Di-n-butylphthalate	1.329	1.509	-13.5	88	-0.03
74 C	Fluoranthene	1.473	1.531	-3.9	82	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	85	-0.03
76	Benzidine	0.500	0.468	6.4	72	-0.02
77	Pyrene	1.190	1.169	1.8	83	-0.02
78 S	Terphenyl-d14	0.949	0.960	-1.2	87	-0.02
79	Butylbenzylphthalate	0.496	0.565	-13.9	96	-0.02
80	Benzo(a)anthracene	1.202	1.247	-3.7	88	-0.02
81	3,3'-Dichlorobenzidine	0.443	0.437	1.4	80	-0.02
82	Chrysene	1.127	1.163	-3.2	87	-0.02
83	Bis(2-ethylhexyl)phthalate	0.740	0.848	-14.6	96	-0.02
84 c	Di-n-octyl phthalate	1.270	1.507	-18.7	99	-0.03
85	Indeno(1,2,3-cd)pyrene	0.950	1.020	-7.4	86	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.04
87	Benzo(b)fluoranthene	1.354	1.359	-0.4	87	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.287	1.324	-2.9	85	-0.04
89 C	Benzo(a)pyrene	1.194	1.206	-1.0	85	-0.04
90	Dibenzo(a,h)anthracene	1.054	1.046	0.8	83	-0.07
91	Benzo(a,h,i)perylene	0.971	0.963	0.8	83	-0.08

(#) = Out of Range

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