

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014166.D
 Acq On : 07 Feb 2018 18:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 07:14:03 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 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	71	0.00
2	1,4-Dioxane	0.472	0.458	3.0	71	0.00
3	Pyridine	1.306	1.295	0.8	68	0.00
4	n-Nitrosodimethylamine	0.832	0.928	-11.5	79	0.00
5 S	2-Fluorophenol	1.147	1.103	3.8	68	0.00
6	Aniline	2.072	2.098	-1.3	70	0.00
7 S	Phenol-d6	1.625	1.655	-1.8	69	0.00
8	2-Chlorophenol	1.304	1.300	0.3	69	0.00
9	Benzaldehyde	1.170	1.175	-0.4	68	0.00
10 C	Phenol	1.604	1.598	0.4	70	0.00
11	bis(2-Chloroethyl)ether	1.268	1.247	1.7	70	0.00
12	1,3-Dichlorobenzene	1.630	1.592	2.3	69	0.00
13 C	1,4-Dichlorobenzene	1.638	1.632	0.4	70	0.00
14	1,2-Dichlorobenzene	1.648	1.620	1.7	70	0.00
15	Benzyl Alcohol	1.506	1.585	-5.2	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.290	1.266	1.9	71	0.00
17	2-Methylphenol	1.228	1.260	-2.6	71	0.00
18	Hexachloroethane	0.708	0.750	-5.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.400	1.521	-8.6	74	0.00
20	3+4-Methylphenols	1.778	1.776	0.1	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.575	0.554	3.7	71	0.00
23 S	Nitrobenzene-d5	0.448	0.475	-6.0	78	0.00
24	Nitrobenzene	0.461	0.464	-0.7	76	0.00
25	Isophorone	0.742	0.736	0.8	74	0.00
26 C	2-Nitrophenol	0.174	0.177	-1.7	77	0.00
27	2,4-Dimethylphenol	0.265	0.260	1.9	73	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.384	-1.1	75	0.00
29 C	2,4-Dichlorophenol	0.296	0.310	-4.7	77	0.00
30	1,2,4-Trichlorobenzene	0.390	0.402	-3.1	80	0.00
31	Naphthalene	1.095	1.116	-1.9	76	0.00
32	Benzoic acid	0.209	0.213	-1.9	77	0.00
33	4-Chloroaniline	0.455	0.470	-3.3	78	0.00
34 C	Hexachlorobutadiene	0.268	0.277	-3.4	81	0.00
35	Caprolactam	0.106	0.104	1.9	74	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.410	-11.7	80	0.00
37	2-Methylnaphthalene	0.825	0.885	-7.3	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.701	0.665	5.1	83	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.332	5.9	81	0.00
41 S	2,4,6-Tribromophenol	0.284	0.307	-8.1	91	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.397	3.6	82	0.00
43	2,4,5-Trichlorophenol	0.455	0.446	2.0	83	0.00
44 S	2-Fluorobiphenyl	1.602	1.558	2.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.732	1.684	2.8	82	0.00
46	2-Chloronaphthalene	1.315	1.284	2.4	83	0.00
47	2-Nitroaniline	0.484	0.487	-0.6	86	0.00
48	Acenaphthylene	2.156	2.150	0.3	86	0.00
49	Dimethylphthalate	1.790	1.776	0.8	85	0.00
50	2,6-Dinitrotoluene	0.367	0.364	0.8	83	0.00
51 C	Acenaphthene	1.329	1.323	0.5	86	0.00
52	3-Nitroaniline	0.380	0.374	1.6	85	0.00
53 P	2,4-Dinitrophenol	0.173	0.170	1.7	84	0.00
54	Dibenzofuran	2.077	2.135	-2.8	87	0.00
55 P	4-Nitrophenol	0.261	0.259	0.8	85	0.00
56	2,4-Dinitrotoluene	0.567	0.577	-1.8	89	0.00
57	Fluorene	1.827	1.876	-2.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.448	0.456	-1.8	89	0.00
59	Diethylphthalate	1.987	2.064	-3.9	89	0.00
60	4-Chlorophenyl-phenylether	0.950	0.968	-1.9	87	0.00
61	4-Nitroaniline	0.380	0.400	-5.3	90	0.00
62	Azobenzene	2.064	2.225	-7.8	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	93	0.00
65 c	n-Nitrosodiphenylamine	0.631	0.639	-1.3	90	0.00
66	4-Bromophenyl-phenylether	0.234	0.237	-1.3	90	0.00
67	Hexachlorobenzene	0.257	0.261	-1.6	92	0.00
68	Atrazine	0.237	0.254	-7.2	97	0.00
69 C	Pentachlorophenol	0.154	0.156	-1.3	93	0.00
70	Phenanthrene	1.206	1.242	-3.0	95	0.00
71	Anthracene	1.176	1.242	-5.6	95	0.00
72	Carbazole	1.105	1.148	-3.9	94	0.00
73	Di-n-butylphthalate	1.414	1.528	-8.1	96	0.00
74 C	Fluoranthene	1.420	1.536	-8.2	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.596	0.605	-1.5	106	0.00
77	Pyrene	1.389	1.335	3.9	100	0.00
78 S	Terphenyl-d14	1.024	0.995	2.8	102	0.00
79	Butylbenzylphthalate	0.626	0.609	2.7	105	0.00
80	Benzo(a)anthracene	1.300	1.313	-1.0	109	0.00
81	3,3'-Dichlorobenzidine	0.486	0.490	-0.8	111	0.00
82	Chrysene	1.261	1.256	0.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.913	0.938	-2.7	115	0.00
84 c	Di-n-octyl phthalate	1.264	1.340	-6.0	120	0.00
85	Indeno(1,2,3-cd)pyrene	0.991	1.048	-5.8	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.388	1.441	-3.8	122	0.00

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88	Benzo(k)fluoranthene	1.319	1.322	-0.2	122	0.00
89 C	Benzo(a)pyrene	1.223	1.244	-1.7	123	0.00
90	Dibenzo(a,h)anthracene	0.999	1.022	-2.3	127	0.00
91	Benzo(g,h,i)perylene	0.934	0.959	-2.7	127	0.00

(#) = Out of Range

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