

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071317\
 Data File : BM010802.D
 Acq On : 13 Jul 2017 08:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:57:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	1,4-Dioxane	0.533	0.524	1.7	88	0.00
3	Pyridine	1.456	1.468	-0.8	88	0.00
4	n-Nitrosodimethylamine	0.744	0.771	-3.6	94	0.00
5 S	2-Fluorophenol	1.207	1.215	-0.7	90	0.00
6	Aniline	2.085	2.089	-0.2	90	0.00
7 S	Phenol-d6	1.664	1.659	0.3	90	0.00
8	2-Chlorophenol	1.195	1.220	-2.1	91	0.00
9	Benzaldehyde	1.156	1.118	3.3	87	0.00
10 C	Phenol	1.760	1.753	0.4	89	0.00
11	bis(2-Chloroethyl)ether	1.355	1.329	1.9	89	0.00
12	1,3-Dichlorobenzene	1.477	1.485	-0.5	92	0.00
13 C	1,4-Dichlorobenzene	1.525	1.507	1.2	91	0.00
14	1,2-Dichlorobenzene	1.453	1.407	3.2	89	0.00
15	Benzyl Alcohol	1.576	1.606	-1.9	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.175	1.192	-1.4	91	0.00
17	2-Methylphenol	1.138	1.163	-2.2	91	0.00
18	Hexachloroethane	0.639	0.653	-2.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.337	-1.4	93	0.00
20	3+4-Methylphenols	1.581	1.594	-0.8	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.602	0.574	4.7	92	0.00
23 S	Nitrobenzene-d5	0.520	0.498	4.2	92	0.00
24	Nitrobenzene	0.533	0.523	1.9	95	0.00
25	Isophorone	0.852	0.840	1.4	94	0.00
26 C	2-Nitrophenol	0.177	0.180	-1.7	98	0.00
27	2,4-Dimethylphenol	0.317	0.304	4.1	91	0.00
28	bis(2-Chloroethoxy)methane	0.478	0.471	1.5	93	0.00
29 C	2,4-Dichlorophenol	0.358	0.352	1.7	94	0.00
30	1,2,4-Trichlorobenzene	0.437	0.423	3.2	93	0.00
31	Naphthalene	1.017	0.993	2.4	93	0.00
32	Benzoic acid	0.248	0.256	-3.2	94	0.00
33	4-Chloroaniline	0.410	0.413	-0.7	94	0.00
34 C	Hexachlorobutadiene	0.339	0.328	3.2	92	0.00
35	Caprolactam	0.095	0.096	-1.1	92	0.00
36 C	4-Chloro-3-methylphenol	0.433	0.440	-1.6	95	0.00
37	2-Methylnaphthalene	0.730	0.738	-1.1	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.843	3.3	96	0.00
40 P	Hexachlorocyclopentadiene	0.500	0.500	0.0	95	0.00
41 S	2,4,6-Tribromophenol	0.306	0.316	-3.3	102	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.520	3.2	97	0.00
43	2,4,5-Trichlorophenol	0.530	0.533	-0.6	97	0.00
44 S	2-Fluorobiphenyl	1.608	1.545	3.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.696	2.6	97	0.00
46	2-Chloronaphthalene	1.278	1.249	2.3	98	0.00
47	2-Nitroaniline	0.420	0.440	-4.8	101	0.00
48	Acenaphthylene	1.900	1.882	0.9	97	0.00
49	Dimethylphthalate	1.701	1.664	2.2	99	0.00
50	2,6-Dinitrotoluene	0.334	0.349	-4.5	103	0.00
51 C	Acenaphthene	1.161	1.149	1.0	100	0.00
52	3-Nitroaniline	0.303	0.309	-2.0	100	0.00
53 P	2,4-Dinitrophenol	0.231	0.228	1.3	96	0.00
54	Dibenzofuran	1.878	1.875	0.2	100	0.00
55 P	4-Nitrophenol	0.263	0.263	0.0	97	0.00
56	2,4-Dinitrotoluene	0.463	0.495	-6.9	102	0.00
57	Fluorene	1.615	1.621	-0.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.497	-1.0	98	0.00
59	Diethylphthalate	1.680	1.711	-1.8	101	0.00
60	4-Chlorophenyl-phenylether	0.992	0.970	2.2	100	0.00
61	4-Nitroaniline	0.317	0.337	-6.3	101	0.00
62	Azobenzene	1.706	1.767	-3.6	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.134	-1.5	105	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.563	1.6	102	0.00
66	4-Bromophenyl-phenylether	0.253	0.248	2.0	100	0.00
67	Hexachlorobenzene	0.290	0.284	2.1	103	0.00
68	Atrazine	0.237	0.238	-0.4	102	0.00
69 C	Pentachlorophenol	0.186	0.187	-0.5	101	0.00
70	Phenanthrene	1.040	1.037	0.3	104	0.00
71	Anthracene	1.033	1.033	0.0	103	0.00
72	Carbazole	0.910	0.928	-2.0	105	0.00
73	Di-n-butylphthalate	1.076	1.111	-3.3	104	0.00
74 C	Fluoranthene	1.289	1.285	0.3	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.535	0.548	-2.4	101	0.00
77	Pyrene	1.159	1.135	2.1	104	0.00
78 S	Terphenyl-d14	1.034	1.002	3.1	105	0.00
79	Butylbenzylphthalate	0.406	0.418	-3.0	107	0.00
80	Benzo(a)anthracene	1.159	1.134	2.2	105	0.00
81	3,3'-Dichlorobenzidine	0.456	0.460	-0.9	105	0.00
82	Chrysene	1.104	1.101	0.3	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.608	-2.9	104	0.00
84 c	Di-n-octyl phthalate	0.969	1.030	-6.3	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.266	1.275	-0.7	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.270	1.273	-0.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.207	0.5	108	0.00
89 C	Benzo(a)pyrene	1.156	1.168	-1.0	110	0.00
90	Dibenzo(a,h)anthracene	1.122	1.106	1.4	106	0.00
91	Benzo(g,h,i)perylene	1.103	1.083	1.8	106	0.00

(#) = Out of Range

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