

Data Path : Z:\HPCHEM1\BNA M\Data\BM021318\
 Data File : BM014218.D
 Acq On : 13 Feb 2018 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 04:28:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
2	1,4-Dioxane	0.472	0.439	7.0	79	0.00
3	Pyridine	1.306	1.324	-1.4	82	0.00
4	n-Nitrosodimethylamine	0.832	0.877	-5.4	88	0.00
5 S	2-Fluorophenol	1.147	1.080	5.8	78	0.00
6	Aniline	2.072	1.923	7.2	75	0.00
7 S	Phenol-d6	1.625	1.569	3.4	77	0.00
8	2-Chlorophenol	1.304	1.264	3.1	78	-0.01
9	Benzaldehyde	1.170	1.069	8.6	72	-0.01
10 C	Phenol	1.604	1.524	5.0	78	0.00
11	bis(2-Chloroethyl)ether	1.268	1.205	5.0	79	0.00
12	1,3-Dichlorobenzene	1.630	1.519	6.8	77	-0.01
13 C	1,4-Dichlorobenzene	1.638	1.587	3.1	79	-0.01
14	1,2-Dichlorobenzene	1.648	1.579	4.2	79	-0.01
15	Benzyl Alcohol	1.506	1.479	1.8	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.290	1.229	4.7	80	-0.01
17	2-Methylphenol	1.228	1.173	4.5	77	0.00
18	Hexachloroethane	0.708	0.730	-3.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.400	1.398	0.1	79	0.00
20	3+4-Methylphenols	1.778	1.699	4.4	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.575	0.539	6.3	80	0.00
23 S	Nitrobenzene-d5	0.448	0.433	3.3	82	0.00
24	Nitrobenzene	0.461	0.429	6.9	81	0.00
25	Isophorone	0.742	0.694	6.5	81	0.00
26 C	2-Nitrophenol	0.174	0.158	9.2	79	0.00
27	2,4-Dimethylphenol	0.265	0.253	4.5	82	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.369	2.9	83	-0.01
29 C	2,4-Dichlorophenol	0.296	0.294	0.7	83	0.00
30	1,2,4-Trichlorobenzene	0.390	0.369	5.4	84	-0.01
31	Naphthalene	1.095	1.042	4.8	82	-0.01
32	Benzoic acid	0.209	0.207	1.0	86	0.00
33	4-Chloroaniline	0.455	0.438	3.7	84	-0.01
34 C	Hexachlorobutadiene	0.268	0.271	-1.1	91	0.00
35	Caprolactam	0.106	0.101	4.7	83	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.370	-0.8	83	0.00
37	2-Methylnaphthalene	0.825	0.818	0.8	83	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.701	0.674	3.9	88	-0.01
40 P	Hexachlorocyclopentadiene	0.353	0.329	6.8	84	0.00
41 S	2,4,6-Tribromophenol	0.284	0.290	-2.1	89	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.399	3.2	86	0.00
43	2,4,5-Trichlorophenol	0.455	0.445	2.2	87	0.00
44 S	2-Fluorobiphenyl	1.602	1.559	2.7	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.732	1.691	2.4	86	-0.01
46	2-Chloronaphthalene	1.315	1.282	2.5	86	0.00
47	2-Nitroaniline	0.484	0.472	2.5	87	0.00
48	Acenaphthylene	2.156	2.114	1.9	88	0.00
49	Dimethylphthalate	1.790	1.736	3.0	87	0.00
50	2,6-Dinitrotoluene	0.367	0.353	3.8	84	0.00
51 C	Acenaphthene	1.329	1.309	1.5	89	-0.01
52	3-Nitroaniline	0.380	0.350	7.9	83	0.00
53 P	2,4-Dinitrophenol	0.173	0.159	8.1	82	0.00
54	Dibenzofuran	2.077	2.059	0.9	88	0.00
55 P	4-Nitrophenol	0.261	0.241	7.7	83	0.00
56	2,4-Dinitrotoluene	0.567	0.550	3.0	89	0.00
57	Fluorene	1.827	1.830	-0.2	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.448	0.440	1.8	90	0.00
59	Diethylphthalate	1.987	2.034	-2.4	92	-0.01
60	4-Chlorophenyl-phenylether	0.950	0.973	-2.4	92	0.00
61	4-Nitroaniline	0.380	0.360	5.3	85	0.00
62	Azobenzene	2.064	2.149	-4.1	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.121	4.0	92	0.00
65 c	n-Nitrosodiphenylamine	0.631	0.611	3.2	91	0.00
66	4-Bromophenyl-phenylether	0.234	0.226	3.4	91	0.00
67	Hexachlorobenzene	0.257	0.247	3.9	92	0.00
68	Atrazine	0.237	0.238	-0.4	96	0.00
69 C	Pentachlorophenol	0.154	0.145	5.8	91	0.00
70	Phenanthrene	1.206	1.170	3.0	94	-0.01
71	Anthracene	1.176	1.151	2.1	93	0.00
72	Carbazole	1.105	1.054	4.6	92	0.00
73	Di-n-butylphthalate	1.414	1.454	-2.8	97	-0.01
74 C	Fluoranthene	1.420	1.393	1.9	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.01
76	Benzidine	0.596	0.559	6.2	93	0.00
77	Pyrene	1.389	1.337	3.7	95	0.00
78 S	Terphenyl-d14	1.024	0.995	2.8	97	0.00
79	Butylbenzylphthalate	0.626	0.606	3.2	99	-0.01
80	Benzo(a)anthracene	1.300	1.232	5.2	97	0.00
81	3,3'-Dichlorobenzidine	0.486	0.450	7.4	97	0.00
82	Chrysene	1.261	1.191	5.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.913	0.910	0.3	106	0.00
84 c	Di-n-octyl phthalate	1.264	1.289	-2.0	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.991	0.916	7.6	107	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.388	1.307	5.8	98	-0.01

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88	Benzo(k)fluoranthene	1.319	1.333	-1.1	109	-0.01
89 C	Benzo(a)pyrene	1.223	1.191	2.6	104	-0.01
90	Dibenzo(a,h)anthracene	0.999	0.972	2.7	107	-0.02
91	Benzo(a,h,i)perylene	0.934	0.914	2.1	107	-0.02

(#) = Out of Range

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