

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014189.D
 Acq On : 08 Feb 2018 12:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 16:20:27 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	101	0.00
2	1,4-Dioxane	0.472	0.434	8.1	95	0.00
3	Pyridine	1.306	1.232	5.7	92	0.00
4	n-Nitrosodimethylamine	0.832	0.778	6.5	94	0.00
5 S	2-Fluorophenol	1.147	1.062	7.4	93	0.00
6	Aniline	2.072	1.971	4.9	93	0.00
7 S	Phenol-d6	1.625	1.532	5.7	91	0.00
8	2-Chlorophenol	1.304	1.230	5.7	93	0.00
9	Benzaldehyde	1.170	1.107	5.4	90	0.00
10 C	Phenol	1.604	1.527	4.8	95	0.00
11	bis(2-Chloroethyl)ether	1.268	1.202	5.2	95	0.00
12	1,3-Dichlorobenzene	1.630	1.519	6.8	93	0.00
13 C	1,4-Dichlorobenzene	1.638	1.558	4.9	94	0.00
14	1,2-Dichlorobenzene	1.648	1.561	5.3	95	0.00
15	Benzyl Alcohol	1.506	1.472	2.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.290	1.213	6.0	96	-0.02
17	2-Methylphenol	1.228	1.177	4.2	93	0.00
18	Hexachloroethane	0.708	0.667	5.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.400	1.352	3.4	92	0.00
20	3+4-Methylphenols	1.778	1.703	4.2	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.575	0.538	6.4	94	0.00
23 S	Nitrobenzene-d5	0.448	0.430	4.0	96	0.00
24	Nitrobenzene	0.461	0.431	6.5	96	0.00
25	Isophorone	0.742	0.695	6.3	96	0.00
26 C	2-Nitrophenol	0.174	0.160	8.0	94	0.00
27	2,4-Dimethylphenol	0.265	0.253	4.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.360	5.3	96	0.00
29 C	2,4-Dichlorophenol	0.296	0.289	2.4	97	0.00
30	1,2,4-Trichlorobenzene	0.390	0.369	5.4	100	0.00
31	Naphthalene	1.095	1.042	4.8	97	0.00
32	Benzoic acid	0.209	0.200	4.3	98	0.00
33	4-Chloroaniline	0.455	0.432	5.1	98	0.00
34 C	Hexachlorobutadiene	0.268	0.250	6.7	99	0.00
35	Caprolactam	0.106	0.097	8.5	95	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.357	2.7	95	0.00
37	2-Methylnaphthalene	0.825	0.803	2.7	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.701	0.654	6.7	100	0.00
40 P	Hexachlorocyclopentadiene	0.353	0.330	6.5	98	0.00
41 S	2,4,6-Tribromophenol	0.284	0.273	3.9	98	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.387	6.1	97	0.00
43	2,4,5-Trichlorophenol	0.455	0.450	1.1	102	0.00
44 S	2-Fluorobiphenyl	1.602	1.517	5.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.732	1.644	5.1	97	0.00
46	2-Chloronaphthalene	1.315	1.258	4.3	98	0.00
47	2-Nitroaniline	0.484	0.455	6.0	98	0.00
48	Acenaphthylene	2.156	2.050	4.9	99	0.00
49	Dimethylphthalate	1.790	1.706	4.7	99	0.00
50	2,6-Dinitrotoluene	0.367	0.350	4.6	97	0.00
51 C	Acenaphthene	1.329	1.257	5.4	100	0.00
52	3-Nitroaniline	0.380	0.362	4.7	100	0.00
53 P	2,4-Dinitrophenol	0.173	0.158	8.7	95	0.00
54	Dibenzofuran	2.077	1.985	4.4	99	0.00
55 P	4-Nitrophenol	0.261	0.238	8.8	95	0.00
56	2,4-Dinitrotoluene	0.567	0.543	4.2	102	0.00
57	Fluorene	1.827	1.747	4.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.448	0.413	7.8	98	0.00
59	Diethylphthalate	1.987	1.909	3.9	100	0.00
60	4-Chlorophenyl-phenylether	0.950	0.907	4.5	100	0.00
61	4-Nitroaniline	0.380	0.362	4.7	100	0.00
62	Azobenzene	2.064	1.972	4.5	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.119	5.6	101	0.00
65 c	n-Nitrosodiphenylamine	0.631	0.611	3.2	101	0.00
66	4-Bromophenyl-phenylether	0.234	0.221	5.6	98	0.00
67	Hexachlorobenzene	0.257	0.243	5.4	100	0.00
68	Atrazine	0.237	0.229	3.4	102	0.00
69 C	Pentachlorophenol	0.154	0.144	6.5	100	0.00
70	Phenanthrene	1.206	1.158	4.0	103	0.00
71	Anthracene	1.176	1.139	3.1	102	0.00
72	Carbazole	1.105	1.053	4.7	101	0.00
73	Di-n-butylphthalate	1.414	1.396	1.3	103	0.00
74 C	Fluoranthene	1.420	1.368	3.7	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.596	0.604	-1.3	110	0.00
77	Pyrene	1.389	1.339	3.6	104	0.00
78 S	Terphenyl-d14	1.024	0.981	4.2	104	0.00
79	Butylbenzylphthalate	0.626	0.588	6.1	105	0.00
80	Benzo(a)anthracene	1.300	1.240	4.6	107	0.00
81	3,3'-Dichlorobenzidine	0.486	0.453	6.8	106	0.00
82	Chrysene	1.261	1.176	6.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.913	0.862	5.6	110	0.00
84 c	Di-n-octyl phthalate	1.264	1.197	5.3	111	0.00
85	Indeno(1,2,3-cd)pyrene	0.991	0.879	11.3	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Benzo(b)fluoranthene	1.388	1.346	3.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.319	1.288	2.4	113	0.00
89 C	Benzo(a)pyrene	1.223	1.171	4.3	110	0.00
90	Dibenzo(a,h)anthracene	0.999	0.939	6.0	111	0.00
91	Benzo(a,h,i)perylene	0.934	0.875	6.3	110	0.00

(#) = Out of Range

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