

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014209.D
 Acq On : 09 Feb 2018 09:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 02:28:24 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	96	0.00
2	1,4-Dioxane	0.472	0.438	7.2	91	0.00
3	Pyridine	1.306	1.326	-1.5	94	0.00
4	n-Nitrosodimethylamine	0.832	0.839	-0.8	97	0.00
5 S	2-Fluorophenol	1.147	1.158	-1.0	96	0.00
6	Aniline	2.072	2.128	-2.7	95	0.00
7 S	Phenol-d6	1.625	1.734	-6.7	98	0.00
8	2-Chlorophenol	1.304	1.332	-2.1	95	0.00
9	Benzaldehyde	1.170	1.203	-2.8	93	-0.01
10 C	Phenol	1.604	1.677	-4.6	99	0.00
11	bis(2-Chloroethyl)ether	1.268	1.307	-3.1	99	0.00
12	1,3-Dichlorobenzene	1.630	1.686	-3.4	98	0.00
13 C	1,4-Dichlorobenzene	1.638	1.649	-0.7	95	0.00
14	1,2-Dichlorobenzene	1.648	1.707	-3.6	99	-0.01
15	Benzyl Alcohol	1.506	1.592	-5.7	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.290	1.341	-4.0	101	-0.02
17	2-Methylphenol	1.228	1.291	-5.1	97	0.00
18	Hexachloroethane	0.708	0.722	-2.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.400	1.510	-7.9	98	0.00
20	3+4-Methylphenols	1.778	1.858	-4.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.575	0.573	0.3	98	0.00
23 S	Nitrobenzene-d5	0.448	0.455	-1.6	99	0.00
24	Nitrobenzene	0.461	0.451	2.2	98	0.00
25	Isophorone	0.742	0.730	1.6	98	0.00
26 C	2-Nitrophenol	0.174	0.176	-1.1	101	0.00
27	2,4-Dimethylphenol	0.265	0.268	-1.1	100	0.00
28	bis(2-Chloroethoxy)methane	0.380	0.387	-1.8	100	0.00
29 C	2,4-Dichlorophenol	0.296	0.315	-6.4	103	0.00
30	1,2,4-Trichlorobenzene	0.390	0.387	0.8	102	0.00
31	Naphthalene	1.095	1.119	-2.2	101	0.00
32	Benzoic acid	0.209	0.210	-0.5	101	0.00
33	4-Chloroaniline	0.455	0.462	-1.5	101	-0.01
34 C	Hexachlorobutadiene	0.268	0.262	2.2	101	0.00
35	Caprolactam	0.106	0.106	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.388	-5.7	100	0.00
37	2-Methylnaphthalene	0.825	0.862	-4.5	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.701	0.720	-2.7	102	-0.01
40 P	Hexachlorocyclopentadiene	0.353	0.335	5.1	93	0.00
41 S	2,4,6-Tribromophenol	0.284	0.313	-10.2	105	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.436	-5.8	102	0.00
43	2,4,5-Trichlorophenol	0.455	0.495	-8.8	105	0.00
44 S	2-Fluorobiphenyl	1.602	1.666	-4.0	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.732	1.839	-6.2	102	0.00
46	2-Chloronaphthalene	1.315	1.364	-3.7	100	0.00
47	2-Nitroaniline	0.484	0.498	-2.9	100	0.00
48	Acenaphthylene	2.156	2.282	-5.8	103	0.00
49	Dimethylphthalate	1.790	1.879	-5.0	102	0.00
50	2,6-Dinitrotoluene	0.367	0.388	-5.7	100	0.00
51 C	Acenaphthene	1.329	1.378	-3.7	102	0.00
52	3-Nitroaniline	0.380	0.405	-6.6	104	0.00
53 P	2,4-Dinitrophenol	0.173	0.165	4.6	93	0.00
54	Dibenzofuran	2.077	2.202	-6.0	102	0.00
55 P	4-Nitrophenol	0.261	0.262	-0.4	98	0.00
56	2,4-Dinitrotoluene	0.567	0.595	-4.9	104	0.00
57	Fluorene	1.827	1.913	-4.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.448	0.466	-4.0	104	0.00
59	Diethylphthalate	1.987	2.095	-5.4	103	-0.01
60	4-Chlorophenyl-phenylether	0.950	0.993	-4.5	102	0.00
61	4-Nitroaniline	0.380	0.396	-4.2	102	0.00
62	Azobenzene	2.064	2.153	-4.3	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.126	0.125	0.8	103	0.00
65 c	n-Nitrosodiphenylamine	0.631	0.644	-2.1	103	0.00
66	4-Bromophenyl-phenylether	0.234	0.234	0.0	101	0.00
67	Hexachlorobenzene	0.257	0.256	0.4	103	0.00
68	Atrazine	0.237	0.247	-4.2	108	0.00
69 C	Pentachlorophenol	0.154	0.156	-1.3	106	0.00
70	Phenanthrene	1.206	1.213	-0.6	105	0.00
71	Anthracene	1.176	1.215	-3.3	106	0.00
72	Carbazole	1.105	1.108	-0.3	104	0.00
73	Di-n-butylphthalate	1.414	1.458	-3.1	105	0.00
74 C	Fluoranthene	1.420	1.446	-1.8	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.596	0.594	0.3	103	0.00
77	Pyrene	1.389	1.444	-4.0	107	0.00
78 S	Terphenyl-d14	1.024	1.053	-2.8	107	0.00
79	Butylbenzylphthalate	0.626	0.636	-1.6	108	0.00
80	Benzo(a)anthracene	1.300	1.358	-4.5	112	0.00
81	3,3'-Dichlorobenzidine	0.486	0.499	-2.7	112	0.00
82	Chrysene	1.261	1.270	-0.7	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.913	0.955	-4.6	116	0.00
84 c	Di-n-octyl phthalate	1.264	1.385	-9.6	123	0.00
85	Indeno(1,2,3-cd)pyrene	0.991	0.960	3.1	116	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	1.388	1.449	-4.4	115	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.319	1.379	-4.5	119	0.00
89 C	Benzo(a)pyrene	1.223	1.248	-2.0	115	-0.01
90	Dibenzo(a,h)anthracene	0.999	1.000	-0.1	116	-0.01
91	Benzo(a,h,i)perylene	0.934	0.928	0.6	115	-0.02

(#) = Out of Range

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