

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011425.D
 Acq On : 05 Sep 2017 10:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 12:05:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	-0.01
2	1,4-Dioxane	0.495	0.467	5.7	73	0.00
3	Pyridine	1.517	1.362	10.2	68	0.00
4	n-Nitrosodimethylamine	0.774	0.776	-0.3	77	0.00
5 S	2-Fluorophenol	1.188	1.154	2.9	75	0.00
6	Aniline	2.238	1.833	18.1	63	-0.01
7 S	Phenol-d6	1.648	1.690	-2.5	78	0.00
8	2-Chlorophenol	1.401	1.378	1.6	75	-0.01
9	Benzaldehyde	0.958	0.895	6.6	76	0.00
10 C	Phenol	1.811	1.820	-0.5	77	-0.01
11	bis(2-Chloroethyl)ether	1.448	1.437	0.8	76	-0.01
12	1,3-Dichlorobenzene	1.595	1.550	2.8	75	-0.01
13 C	1,4-Dichlorobenzene	1.622	1.566	3.5	75	-0.01
14	1,2-Dichlorobenzene	1.570	1.533	2.4	76	-0.01
15	Benzyl Alcohol	1.191	1.030	13.5	65	-0.01
16	2,2'-oxybis(1-Chloropropane	2.421	2.388	1.4	76	-0.02
17	2-Methylphenol	1.160	1.153	0.6	76	-0.01
18	Hexachloroethane	0.555	0.539	2.9	74	-0.01
19 P	n-Nitroso-di-n-propylamine	1.210	1.216	-0.5	77	-0.02
20	3+4-Methylphenols	1.609	1.604	0.3	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.497	0.479	3.6	76	-0.01
23 S	Nitrobenzene-d5	0.303	0.324	-6.9	81	-0.01
24	Nitrobenzene	0.334	0.348	-4.2	79	-0.01
25	Isophorone	0.680	0.640	5.9	73	-0.01
26 C	2-Nitrophenol	0.133	0.141	-6.0	84	-0.01
27	2,4-Dimethylphenol	0.317	0.296	6.6	74	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.447	3.7	76	-0.02
29 C	2,4-Dichlorophenol	0.297	0.288	3.0	75	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.312	4.9	75	-0.01
31	Naphthalene	1.080	1.048	3.0	77	-0.01
32	Benzoic acid	0.196	0.205	-4.6	82	-0.02
33	4-Chloroaniline	0.472	0.339	28.2#	56	-0.01
34 C	Hexachlorobutadiene	0.187	0.176	5.9	75	-0.02
35	Caprolactam	0.107	0.100	6.5	73	-0.01
36 C	4-Chloro-3-methylphenol	0.348	0.338	2.9	76	-0.01
37	2-Methylnaphthalene	0.752	0.729	3.1	77	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.602	0.588	2.3	76	-0.01
40 P	Hexachlorocyclopentadiene	0.276	0.268	2.9	76	-0.01
41 S	2,4,6-Tribromophenol	0.231	0.223	3.5	74	-0.01
42 C	2,4,6-Trichlorophenol	0.398	0.391	1.8	75	-0.01
43	2,4,5-Trichlorophenol	0.405	0.400	1.2	75	-0.01
44 S	2-Fluorobiphenyl	1.387	1.410	-1.7	79	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.737	2.2	77	-0.01
46	2-Chloronaphthalene	1.319	1.279	3.0	76	-0.01
47	2-Nitroaniline	0.387	0.433	-11.9	87	-0.01
48	Acenaphthylene	2.055	1.997	2.8	76	-0.01
49	Dimethylphthalate	1.589	1.502	5.5	74	-0.01
50	2,6-Dinitrotoluene	0.301	0.305	-1.3	78	-0.01
51 C	Acenaphthene	1.335	1.342	-0.5	79	-0.01
52	3-Nitroaniline	0.391	0.396	-1.3	79	-0.01
53 P	2,4-Dinitrophenol	0.097	0.143	-47.4#	121	-0.01
54	Dibenzofuran	1.840	1.798	2.3	77	-0.01
55 P	4-Nitrophenol	0.304	0.311	-2.3	80	0.00
56	2,4-Dinitrotoluene	0.394	0.409	-3.8	80	-0.01
57	Fluorene	1.604	1.626	-1.4	80	-0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.331	-1.2	77	-0.01
59	Diethylphthalate	1.637	1.554	5.1	75	-0.01
60	4-Chlorophenyl-phenylether	0.748	0.748	0.0	79	-0.01
61	4-Nitroaniline	0.406	0.426	-4.9	81	0.00
62	Azobenzene	1.476	1.484	-0.5	79	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.091	-26.4#	105	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.606	3.8	78	-0.01
66	4-Bromophenyl-phenylether	0.210	0.195	7.1	75	-0.01
67	Hexachlorobenzene	0.247	0.225	8.9	74	-0.01
68	Atrazine	0.185	0.163	11.9	71	-0.01
69 C	Pentachlorophenol	0.136	0.138	-1.5	79	-0.01
70	Phenanthrene	1.114	1.108	0.5	80	-0.01
71	Anthracene	1.120	1.108	1.1	79	-0.01
72	Carbazole	1.079	1.070	0.8	80	0.00
73	Di-n-butylphthalate	1.254	1.238	1.3	76	-0.01
74 C	Fluoranthene	1.271	1.310	-3.1	82	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
76	Benzidine	0.395	0.082	79.2#	20#	0.00
77	Pyrene	1.226	1.130	7.8	84	-0.01
78 S	Terphenyl-d14	0.806	0.770	4.5	88	-0.01
79	Butylbenzylphthalate	0.541	0.477	11.8	79	-0.01
80	Benzo(a)anthracene	1.119	1.085	3.0	90	-0.01
81	3,3'-Dichlorobenzidine	0.425	0.394	7.3	82	-0.01
82	Chrysene	1.054	1.027	2.6	90	-0.01
83	Bis(2-ethylhexyl)phthalate	0.794	0.756	4.8	85	-0.02
84 c	Di-n-octyl phthalate	1.338	1.330	0.6	85	-0.02
85	Indeno(1,2,3-cd)pyrene	0.983	1.168	-18.8	111	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	1.228	1.148	6.5	94	-0.02

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88	Benzo(k)fluoranthene	1.177	1.147	2.5	97	-0.01
89 C	Benzo(a)pyrene	1.107	1.093	1.3	98	-0.01
90	Dibenzo(a,h)anthracene	0.948	1.034	-9.1	110	-0.03
91	Benzo(a,h,i)perylene	0.916	0.989	-8.0	109	-0.03

(#) = Out of Range

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