

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM090717\
 Data File : BM011455.D
 Acq On : 07 Sep 2017 15:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 12:18:54 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	85	-0.01
2	1,4-Dioxane	0.495	0.482	2.6	83	-0.01
3	Pyridine	1.517	1.422	6.3	78	0.00
4	n-Nitrosodimethylamine	0.774	0.813	-5.0	89	0.00
5 S	2-Fluorophenol	1.188	1.149	3.3	82	-0.01
6	Aniline	2.238	2.069	7.6	77	-0.01
7 S	Phenol-d6	1.648	1.682	-2.1	85	0.00
8	2-Chlorophenol	1.401	1.376	1.8	82	-0.02
9	Benzaldehyde	0.958	0.812	15.2	76	-0.01
10 C	Phenol	1.811	1.807	0.2	83	-0.01
11	bis(2-Chloroethyl)ether	1.448	1.466	-1.2	85	-0.01
12	1,3-Dichlorobenzene	1.595	1.549	2.9	82	-0.01
13 C	1,4-Dichlorobenzene	1.622	1.579	2.7	82	-0.01
14	1,2-Dichlorobenzene	1.570	1.540	1.9	83	-0.02
15	Benzyl Alcohol	1.191	1.021	14.3	71	-0.01
16	2,2'-oxybis(1-Chloropropane	2.421	2.470	-2.0	86	-0.02
17	2-Methylphenol	1.160	1.164	-0.3	84	-0.02
18	Hexachloroethane	0.555	0.543	2.2	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.210	1.241	-2.6	86	-0.02
20	3+4-Methylphenols	1.609	1.602	0.4	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.497	0.479	3.6	84	-0.01
23 S	Nitrobenzene-d5	0.303	0.333	-9.9	92	-0.01
24	Nitrobenzene	0.334	0.356	-6.6	89	-0.02
25	Isophorone	0.680	0.640	5.9	81	-0.02
26 C	2-Nitrophenol	0.133	0.146	-9.8	96	-0.01
27	2,4-Dimethylphenol	0.317	0.299	5.7	82	-0.02
28	bis(2-Chloroethoxy)methane	0.464	0.451	2.8	85	-0.02
29 C	2,4-Dichlorophenol	0.297	0.289	2.7	83	-0.02
30	1,2,4-Trichlorobenzene	0.328	0.312	4.9	83	-0.02
31	Naphthalene	1.080	1.043	3.4	85	-0.02
32	Benzoic acid	0.196	0.207	-5.6	91	-0.01
33	4-Chloroaniline	0.472	0.411	12.9	75	-0.01
34 C	Hexachlorobutadiene	0.187	0.175	6.4	82	-0.02
35	Caprolactam	0.107	0.096	10.3	78	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.338	2.9	84	-0.01
37	2-Methylnaphthalene	0.752	0.732	2.7	85	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.602	0.588	2.3	85	-0.02
40 P	Hexachlorocyclopentadiene	0.276	0.276	0.0	88	-0.02
41 S	2,4,6-Tribromophenol	0.231	0.224	3.0	83	-0.01
42 C	2,4,6-Trichlorophenol	0.398	0.395	0.8	85	-0.01
43	2,4,5-Trichlorophenol	0.405	0.400	1.2	84	-0.01
44 S	2-Fluorobiphenyl	1.387	1.425	-2.7	89	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.745	1.7	87	-0.02
46	2-Chloronaphthalene	1.319	1.280	3.0	85	-0.02
47	2-Nitroaniline	0.387	0.445	-15.0	100	-0.01
48	Acenaphthylene	2.055	1.997	2.8	85	-0.02
49	Dimethylphthalate	1.589	1.496	5.9	83	-0.02
50	2,6-Dinitrotoluene	0.301	0.302	-0.3	87	-0.02
51 C	Acenaphthene	1.335	1.281	4.0	85	-0.02
52	3-Nitroaniline	0.391	0.384	1.8	85	-0.01
53 P	2,4-Dinitrophenol	0.097	0.148	-52.6#	140	-0.01
54	Dibenzofuran	1.840	1.789	2.8	86	-0.01
55 P	4-Nitrophenol	0.304	0.286	5.9	82	0.00
56	2,4-Dinitrotoluene	0.394	0.409	-3.8	90	-0.01
57	Fluorene	1.604	1.637	-2.1	90	-0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.329	-0.6	86	-0.02
59	Diethylphthalate	1.637	1.531	6.5	83	-0.02
60	4-Chlorophenyl-phenylether	0.748	0.761	-1.7	90	-0.02
61	4-Nitroaniline	0.406	0.399	1.7	85	-0.01
62	Azobenzene	1.476	1.497	-1.4	89	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	0.072	0.097	-34.7#	122	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.617	2.1	87	-0.01
66	4-Bromophenyl-phenylether	0.210	0.200	4.8	84	-0.02
67	Hexachlorobenzene	0.247	0.229	7.3	82	-0.02
68	Atrazine	0.185	0.159	14.1	76	-0.02
69 C	Pentachlorophenol	0.136	0.139	-2.2	87	-0.02
70	Phenanthrene	1.114	1.114	0.0	88	-0.02
71	Anthracene	1.120	1.121	-0.1	88	-0.01
72	Carbazole	1.079	1.056	2.1	86	-0.01
73	Di-n-butylphthalate	1.254	1.242	1.0	84	-0.02
74 C	Fluoranthene	1.271	1.301	-2.4	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.02
76	Benzidine	0.395	0.271	31.4#	68	-0.01
77	Pyrene	1.226	1.182	3.6	90	-0.01
78 S	Terphenyl-d14	0.806	0.801	0.6	94	-0.02
79	Butylbenzylphthalate	0.541	0.498	7.9	85	-0.02
80	Benzo(a)anthracene	1.119	1.108	1.0	95	-0.02
81	3,3'-Dichlorobenzidine	0.425	0.409	3.8	88	-0.02
82	Chrysene	1.054	1.029	2.4	93	-0.02
83	Bis(2-ethylhexyl)phthalate	0.794	0.774	2.5	90	-0.03
84 c	Di-n-octyl phthalate	1.338	1.336	0.1	88	-0.04
85	Indeno(1,2,3-cd)pyrene	0.983	1.031	-4.9	101	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.02
87	Benzo(b)fluoranthene	1.228	1.190	3.1	94	-0.02

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88	Benzo(k)fluoranthene	1.177	1.177	0.0	95	-0.02
89 C	Benzo(a)pyrene	1.107	1.093	1.3	94	-0.02
90	Dibenzo(a,h)anthracene	0.948	0.971	-2.4	99	-0.04
91	Benzo(a,h,i)perylene	0.916	0.924	-0.9	98	-0.04

(#) = Out of Range

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