

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM090617\
 Data File : BM011451.D
 Acq On : 06 Sep 2017 09:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 18:15:52 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	73	-0.01
2	1,4-Dioxane	0.495	0.448	9.5	66	-0.01
3	Pyridine	1.517	1.276	15.9	60	0.00
4	n-Nitrosodimethylamine	0.774	0.825	-6.6	77	-0.01
5 S	2-Fluorophenol	1.188	1.111	6.5	68	-0.01
6	Aniline	2.238	1.922	14.1	62	-0.01
7 S	Phenol-d6	1.648	1.681	-2.0	73	-0.01
8	2-Chlorophenol	1.401	1.336	4.6	68	-0.02
9	Benzaldehyde	0.958	0.832	13.2	67	-0.01
10 C	Phenol	1.811	1.775	2.0	70	-0.01
11	bis(2-Chloroethyl)ether	1.448	1.474	-1.8	73	-0.01
12	1,3-Dichlorobenzene	1.595	1.545	3.1	70	-0.01
13 C	1,4-Dichlorobenzene	1.622	1.587	2.2	71	-0.01
14	1,2-Dichlorobenzene	1.570	1.550	1.3	72	-0.02
15	Benzyl Alcohol	1.191	0.972	18.4	58	-0.01
16	2,2'-oxybis(1-Chloropropane	2.421	2.508	-3.6	75	-0.02
17	2-Methylphenol	1.160	1.157	0.3	71	-0.02
18	Hexachloroethane	0.555	0.538	3.1	70	-0.02
19 P	n-Nitroso-di-n-propylamine	1.210	1.230	-1.7	73	-0.02
20	3+4-Methylphenols	1.609	1.604	0.3	71	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22	Acetophenone	0.497	0.474	4.6	72	-0.01
23 S	Nitrobenzene-d5	0.303	0.331	-9.2	79	-0.01
24	Nitrobenzene	0.334	0.350	-4.8	76	-0.02
25	Isophorone	0.680	0.630	7.4	69	-0.02
26 C	2-Nitrophenol	0.133	0.142	-6.8	81	-0.01
27	2,4-Dimethylphenol	0.317	0.296	6.6	71	-0.02
28	bis(2-Chloroethoxy)methane	0.464	0.445	4.1	73	-0.02
29 C	2,4-Dichlorophenol	0.297	0.292	1.7	73	-0.02
30	1,2,4-Trichlorobenzene	0.328	0.316	3.7	73	-0.02
31	Naphthalene	1.080	1.054	2.4	74	-0.02
32	Benzoic acid	0.196	0.187	4.6	72	-0.01
33	4-Chloroaniline	0.472	0.410	13.1	65	-0.02
34 C	Hexachlorobutadiene	0.187	0.173	7.5	70	-0.02
35	Caprolactam	0.107	0.096	10.3	68	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.342	1.7	73	-0.01
37	2-Methylnaphthalene	0.752	0.746	0.8	75	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.602	0.584	3.0	75	-0.02
40 P	Hexachlorocyclopentadiene	0.276	0.261	5.4	74	-0.02
41 S	2,4,6-Tribromophenol	0.231	0.223	3.5	74	-0.01
42 C	2,4,6-Trichlorophenol	0.398	0.386	3.0	74	-0.02
43	2,4,5-Trichlorophenol	0.405	0.398	1.7	75	-0.01
44 S	2-Fluorobiphenyl	1.387	1.414	-1.9	79	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.776	1.732	2.5	77	-0.02
46	2-Chloronaphthalene	1.319	1.274	3.4	76	-0.02
47	2-Nitroaniline	0.387	0.442	-14.2	88	-0.01
48	Acenaphthylene	2.055	2.011	2.1	76	-0.02
49	Dimethylphthalate	1.589	1.489	6.3	74	-0.02
50	2,6-Dinitrotoluene	0.301	0.302	-0.3	77	-0.02
51 C	Acenaphthene	1.335	1.283	3.9	76	-0.02
52	3-Nitroaniline	0.391	0.389	0.5	77	-0.01
53 P	2,4-Dinitrophenol	0.097	0.148	-52.6#	125	-0.01
54	Dibenzofuran	1.840	1.804	2.0	77	-0.01
55 P	4-Nitrophenol	0.304	0.302	0.7	77	0.00
56	2,4-Dinitrotoluene	0.394	0.415	-5.3	81	-0.01
57	Fluorene	1.604	1.675	-4.4	82	-0.02
58	2,3,4,6-Tetrachlorophenol	0.327	0.330	-0.9	77	-0.02
59	Diethylphthalate	1.637	1.563	4.5	75	-0.02
60	4-Chlorophenyl-phenylether	0.748	0.763	-2.0	80	-0.02
61	4-Nitroaniline	0.406	0.416	-2.5	79	-0.01
62	Azobenzene	1.476	1.527	-3.5	81	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	0.072	0.095	-31.9#	109	-0.01
65 c	n-Nitrosodiphenylamine	0.630	0.609	3.3	79	-0.02
66	4-Bromophenyl-phenylether	0.210	0.196	6.7	76	-0.02
67	Hexachlorobenzene	0.247	0.223	9.7	74	-0.01
68	Atrazine	0.185	0.162	12.4	72	-0.02
69 C	Pentachlorophenol	0.136	0.138	-1.5	80	-0.02
70	Phenanthrene	1.114	1.122	-0.7	82	-0.02
71	Anthracene	1.120	1.125	-0.4	81	-0.01
72	Carbazole	1.079	1.080	-0.1	81	-0.01
73	Di-n-butylphthalate	1.254	1.252	0.2	78	-0.02
74 C	Fluoranthene	1.271	1.339	-5.4	85	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.02
76	Benzidine	0.395	0.163	58.7#	41#	0.00
77	Pyrene	1.226	1.137	7.3	87	-0.01
78 S	Terphenyl-d14	0.806	0.781	3.1	92	-0.02
79	Butylbenzylphthalate	0.541	0.478	11.6	81	-0.02
80	Benzo(a)anthracene	1.119	1.091	2.5	93	-0.02
81	3,3'-Dichlorobenzidine	0.425	0.405	4.7	87	-0.02
82	Chrysene	1.054	1.027	2.6	93	-0.02
83	Bis(2-ethylhexyl)phthalate	0.794	0.746	6.0	87	-0.03
84 c	Di-n-octyl phthalate	1.338	1.329	0.7	88	-0.04
85	Indeno(1,2,3-cd)pyrene	0.983	1.148	-16.8	113	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	1.228	1.214	1.1	100	-0.02

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88	Benzo(k)fluoranthene	1.177	1.114	5.4	94	-0.02
89 C	Benzo(a)pyrene	1.107	1.104	0.3	100	-0.02
90	Dibenzo(a,h)anthracene	0.948	1.039	-9.6	111	-0.04
91	Benzo(a,h,i)perylene	0.916	0.984	-7.4	109	-0.04

(#) = Out of Range

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