

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011107.D
 Acq On : 03 Aug 2017 02:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:52:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	56	-0.01
2	1,4-Dioxane	0.531	0.530	0.2	58	0.00
3	Pyridine	1.451	1.574	-8.5	61	-0.01
4	n-Nitrosodimethylamine	0.739	0.926	-25.3#	70	0.00
5 S	2-Fluorophenol	1.183	1.139	3.7	55	-0.01
6	Aniline	2.119	2.333	-10.1	62	-0.01
7 S	Phenol-d6	1.681	1.775	-5.6	59	-0.01
8	2-Chlorophenol	1.201	1.239	-3.2	59	-0.01
9	Benzaldehyde	1.088	1.194	-9.7	64	-0.01
10 C	Phenol	1.826	1.881	-3.0	58	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.508	-6.0	60	-0.01
12	1,3-Dichlorobenzene	1.464	1.480	-1.1	58	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.511	-0.7	57	-0.01
14	1,2-Dichlorobenzene	1.435	1.447	-0.8	58	-0.02
15	Benzyl Alcohol	1.613	1.972	-22.3	69	-0.01
16	2,2'-oxybis(1-Chloropropane	1.280	1.490	-16.4	66	0.00
17	2-Methylphenol	1.167	1.288	-10.4	62	-0.02
18	Hexachloroethane	0.654	0.713	-9.0	62	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	1.844	-29.1#	73	-0.01
20	3+4-Methylphenols	1.622	1.844	-13.7	64	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.01
22	Acetophenone	0.600	0.574	4.3	65	-0.01
23 S	Nitrobenzene-d5	0.533	0.583	-9.4	72	-0.01
24	Nitrobenzene	0.552	0.600	-8.7	73	-0.01
25	Isophorone	0.888	0.981	-10.5	74	-0.02
26 C	2-Nitrophenol	0.176	0.174	1.1	64	-0.01
27	2,4-Dimethylphenol	0.309	0.298	3.6	64	-0.01
28	bis(2-Chloroethoxy)methane	0.496	0.508	-2.4	68	-0.01
29 C	2,4-Dichlorophenol	0.348	0.359	-3.2	69	-0.01
30	1,2,4-Trichlorobenzene	0.430	0.431	-0.2	68	-0.01
31	Naphthalene	1.006	1.019	-1.3	68	-0.02
32	Benzoic acid	0.249	0.273	-9.6	73	0.00
33	4-Chloroaniline	0.401	0.430	-7.2	72	-0.01
34 C	Hexachlorobutadiene	0.338	0.352	-4.1	69	-0.02
35	Caprolactam	0.099	0.104	-5.1	74	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.533	-18.7	80	-0.01
37	2-Methylnaphthalene	0.739	0.815	-10.3	73	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.859	0.784	8.7	79	-0.02
40 P	Hexachlorocyclopentadiene	0.501	0.430	14.2	72	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.379	-18.1	104	-0.01
42 C	2,4,6-Trichlorophenol	0.520	0.498	4.2	80	-0.01
43	2,4,5-Trichlorophenol	0.536	0.524	2.2	83	-0.01
44 S	2-Fluorobiphenyl	1.595	1.503	5.8	81	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.629	5.8	82	-0.01
46	2-Chloronaphthalene	1.274	1.188	6.8	81	-0.02
47	2-Nitroaniline	0.451	0.550	-22.0	103	-0.01
48	Acenaphthylene	1.902	1.935	-1.7	88	-0.01
49	Dimethylphthalate	1.711	1.773	-3.6	92	-0.01
50	2,6-Dinitrotoluene	0.346	0.373	-7.8	92	-0.01
51 C	Acenaphthene	1.177	1.220	-3.7	90	-0.01
52	3-Nitroaniline	0.300	0.342	-14.0	99	-0.01
53 P	2,4-Dinitrophenol	0.246	0.302	-22.8	108	-0.01
54	Dibenzofuran	1.908	2.039	-6.9	93	-0.01
55 P	4-Nitrophenol	0.264	0.300	-13.6	98	-0.01
56	2,4-Dinitrotoluene	0.486	0.579	-19.1	102	-0.01
57	Fluorene	1.661	1.889	-13.7	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.502	0.581	-15.7	102	-0.01
59	Diethylphthalate	1.747	1.984	-13.6	100	-0.01
60	4-Chlorophenyl-phenylether	1.003	1.114	-11.1	99	-0.01
61	4-Nitroaniline	0.319	0.359	-12.5	100	0.00
62	Azobenzene	1.870	2.375	-27.0#	111	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
64	4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	104	-0.01
65 c	n-Nitrosodiphenylamine	0.572	0.538	5.9	104	-0.01
66	4-Bromophenyl-phenylether	0.257	0.249	3.1	107	-0.01
67	Hexachlorobenzene	0.291	0.279	4.1	104	-0.01
68	Atrazine	0.229	0.235	-2.6	109	-0.01
69 C	Pentachlorophenol	0.184	0.196	-6.5	112	-0.01
70	Phenanthrene	1.047	1.086	-3.7	113	-0.01
71	Anthracene	1.044	1.091	-4.5	113	-0.01
72	Carbazole	0.913	0.991	-8.5	119	-0.01
73	Di-n-butylphthalate	1.112	1.243	-11.8	120	-0.01
74 C	Fluoranthene	1.298	1.507	-16.1	127	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76	Benzidine	0.478	0.461	3.6	123	-0.01
77	Pyrene	1.188	1.150	3.2	128	0.00
78 S	Terphenyl-d14	1.010	1.012	-0.2	130	0.00
79	Butylbenzylphthalate	0.423	0.444	-5.0	133	-0.01
80	Benzo(a)anthracene	1.142	1.168	-2.3	136	0.00
81	3,3'-Dichlorobenzidine	0.448	0.453	-1.1	130	0.00
82	Chrysene	1.096	1.103	-0.6	135	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.674	-8.4	140	-0.01
84 c	Di-n-octyl phthalate	1.009	1.068	-5.8	136	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	0.880	22.5	105	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.01
87	Benzo(b)fluoranthene	1.284	1.347	-4.9	124	0.00

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88	Benzo(k)fluoranthene	1.230	1.320	-7.3	130	-0.01
89 C	Benzo(a)pyrene	1.162	1.201	-3.4	123	-0.01
90	Dibenzo(a,h)anthracene	1.077	0.934	13.3	106	-0.02
91	Benzo(a,h,i)perylene	1.057	0.901	14.8	103	-0.02

(#) = Out of Range

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