

Data Path : Z:\HPCHEM1\BNA M\Data\BM081617\
 Data File : BM011259.D
 Acq On : 16 Aug 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:53:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 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	48#	-0.01
2	1,4-Dioxane	0.531	0.639	-20.3	61	-0.01
3	Pyridine	1.451	1.752	-20.7	58	-0.01
4	n-Nitrosodimethylamine	0.739	0.992	-34.2#	65	-0.01
5 S	2-Fluorophenol	1.183	1.311	-10.8	55	-0.01
6	Aniline	2.119	2.299	-8.5	53	-0.02
7 S	Phenol-d6	1.681	1.926	-14.6	55	-0.01
8	2-Chlorophenol	1.201	1.254	-4.4	51	-0.01
9	Benzaldehyde	1.088	1.160	-6.6	54	-0.01
10 C	Phenol	1.826	2.113	-15.7	56	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.589	-11.7	55	-0.01
12	1,3-Dichlorobenzene	1.464	1.544	-5.5	53	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.579	-5.2	51	-0.01
14	1,2-Dichlorobenzene	1.435	1.434	0.1	50#	-0.01
15	Benzyl Alcohol	1.613	1.886	-16.9	57	-0.01
16	2,2'-oxybis(1-Chloropropane	1.280	1.587	-24.0	61	0.00
17	2-Methylphenol	1.167	1.329	-13.9	55	-0.01
18	Hexachloroethane	0.654	0.723	-10.6	55	-0.01
19 P	n-Nitroso-di-n-propylamine	1.428	1.888	-32.2#	64	-0.01
20	3+4-Methylphenols	1.622	1.801	-11.0	54	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.01
22	Acetophenone	0.600	0.692	-15.3	54	-0.02
23 S	Nitrobenzene-d5	0.533	0.702	-31.7#	60	-0.02
24	Nitrobenzene	0.552	0.723	-31.0#	61	-0.02
25	Isophorone	0.888	1.151	-29.6#	61	-0.02
26 C	2-Nitrophenol	0.176	0.192	-9.1	49#	-0.02
27	2,4-Dimethylphenol	0.309	0.347	-12.3	52	-0.01
28	bis(2-Chloroethoxy)methane	0.496	0.602	-21.4	56	-0.01
29 C	2,4-Dichlorophenol	0.348	0.388	-11.5	51	-0.02
30	1,2,4-Trichlorobenzene	0.430	0.487	-13.3	53	-0.01
31	Naphthalene	1.006	1.061	-5.5	49#	-0.02
32	Benzoic acid	0.249	0.268	-7.6	50#	-0.02
33	4-Chloroaniline	0.401	0.396	1.2	46#	-0.01
34 C	Hexachlorobutadiene	0.338	0.397	-17.5	54	-0.02
35	Caprolactam	0.099	0.125	-26.3#	62	-0.01
36 C	4-Chloro-3-methylphenol	0.449	0.547	-21.8#	57	-0.02
37	2-Methylnaphthalene	0.739	0.816	-10.4	51	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	50#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.859	0.930	-8.3	55	-0.02
40 P	Hexachlorocyclopentadiene	0.501	0.527	-5.2	52	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.353	-10.0	57	-0.02
42 C	2,4,6-Trichlorophenol	0.520	0.575	-10.6	54	-0.01
43	2,4,5-Trichlorophenol	0.536	0.600	-11.9	56	-0.02
44 S	2-Fluorobiphenyl	1.595	1.695	-6.3	54	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.819	-5.2	54	-0.01
46	2-Chloronaphthalene	1.274	1.348	-5.8	54	-0.01
47	2-Nitroaniline	0.451	0.659	-46.1#	73	-0.02
48	Acenaphthylene	1.902	2.102	-10.5	56	-0.02
49	Dimethylphthalate	1.711	1.864	-8.9	57	-0.01
50	2,6-Dinitrotoluene	0.346	0.391	-13.0	57	-0.01
51 C	Acenaphthene	1.177	1.296	-10.1	57	-0.01
52	3-Nitroaniline	0.300	0.303	-1.0	52	-0.02
53 P	2,4-Dinitrophenol	0.246	0.297	-20.7	63	-0.02
54	Dibenzofuran	1.908	2.120	-11.1	57	-0.01
55 P	4-Nitrophenol	0.264	0.279	-5.7	54	-0.01
56	2,4-Dinitrotoluene	0.486	0.580	-19.3	60	-0.01
57	Fluorene	1.661	1.882	-13.3	59	-0.02
58	2,3,4,6-Tetrachlorophenol	0.502	0.577	-14.9	60	-0.01
59	Diethylphthalate	1.747	2.054	-17.6	61	-0.01
60	4-Chlorophenyl-phenylether	1.003	1.107	-10.4	58	-0.01
61	4-Nitroaniline	0.319	0.294	7.8	48#	-0.02
62	Azobenzene	1.870	2.539	-35.8#	70	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.01
64	4,6-Dinitro-2-methylphenol	0.135	0.156	-15.6	65	-0.01
65 c	n-Nitrosodiphenylamine	0.572	0.590	-3.1	60	-0.01
66	4-Bromophenyl-phenylether	0.257	0.263	-2.3	60	-0.01
67	Hexachlorobenzene	0.291	0.295	-1.4	59	-0.02
68	Atrazine	0.229	0.235	-2.6	58	0.00
69 C	Pentachlorophenol	0.184	0.198	-7.6	60	-0.01
70	Phenanthrene	1.047	1.126	-7.5	62	-0.01
71	Anthracene	1.044	1.128	-8.0	62	-0.01
72	Carbazole	0.913	1.018	-11.5	65	-0.01
73	Di-n-butylphthalate	1.112	1.279	-15.0	65	-0.01
74 C	Fluoranthene	1.298	1.523	-17.3	68	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
76	Benzidine	0.478	0.126	73.6#	18#	0.00
77	Pyrene	1.188	1.212	-2.0	71	-0.02
78 S	Terphenyl-d14	1.010	1.026	-1.6	69	-0.01
79	Butylbenzylphthalate	0.423	0.450	-6.4	71	-0.01
80	Benzo(a)anthracene	1.142	1.220	-6.8	74	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.443	1.1	67	-0.01
82	Chrysene	1.096	1.163	-6.1	74	-0.01
83	Bis(2-ethylhexyl)phthalate	0.622	0.650	-4.5	71	-0.01
84 c	Di-n-octyl phthalate	1.009	1.087	-7.7	72	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.178	-3.8	74	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.02
87	Benzo(b)fluoranthene	1.284	1.338	-4.2	72	-0.02

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88	Benzo(k)fluoranthene	1.230	1.338	-8.8	77	-0.02
89 C	Benzo(a)pyrene	1.162	1.242	-6.9	75	-0.02
90	Dibenzo(a,h)anthracene	1.077	1.123	-4.3	75	-0.03
91	Benzo(a,h,i)perylene	1.057	1.111	-5.1	75	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1