

Data Path : Z:\HPCHEM1\BNA M\Data\BM082517\
 Data File : BM011346.D
 Acq On : 25 Aug 2017 16:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 23:27:50 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	36#	-0.02
2	1,4-Dioxane	0.531	0.671	-26.4#	48#	-0.02
3	Pyridine	1.451	1.865	-28.5#	46#	-0.02
4	n-Nitrosodimethylamine	0.739	1.138	-54.0#	56	-0.02
5 S	2-Fluorophenol	1.183	1.203	-1.7	38#	-0.02
6	Aniline	2.119	2.444	-15.3	42#	-0.03
7 S	Phenol-d6	1.681	1.884	-12.1	40#	-0.02
8	2-Chlorophenol	1.201	1.186	1.2	36#	-0.02
9	Benzaldehyde	1.088	1.313	-20.7	46#	-0.02
10 C	Phenol	1.826	2.083	-14.1	41#	-0.02
11	bis(2-Chloroethyl)ether	1.423	1.555	-9.3	40#	-0.02
12	1,3-Dichlorobenzene	1.464	1.384	5.5	35#	-0.03
13 C	1,4-Dichlorobenzene	1.501	1.494	0.5	36#	-0.02
14	1,2-Dichlorobenzene	1.435	1.421	1.0	37#	-0.03
15	Benzyl Alcohol	1.613	2.044	-26.7#	46#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.280	1.716	-34.1#	50#	-0.03
17	2-Methylphenol	1.167	1.278	-9.5	40#	-0.02
18	Hexachloroethane	0.654	0.751	-14.8	42#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	2.047	-43.3#	52	-0.02
20	3+4-Methylphenols	1.622	1.743	-7.5	39#	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	35#	-0.03
22	Acetophenone	0.600	0.656	-9.3	40#	-0.03
23 S	Nitrobenzene-d5	0.533	0.738	-38.5#	50#	-0.03
24	Nitrobenzene	0.552	0.769	-39.3#	51	-0.03
25	Isophorone	0.888	1.158	-30.4#	48#	-0.03
26 C	2-Nitrophenol	0.176	0.181	-2.8	36#	-0.03
27	2,4-Dimethylphenol	0.309	0.319	-3.2	37#	-0.02
28	bis(2-Chloroethoxy)methane	0.496	0.577	-16.3	42#	-0.02
29 C	2,4-Dichlorophenol	0.348	0.372	-6.9	39#	-0.03
30	1,2,4-Trichlorobenzene	0.430	0.488	-13.5	42#	-0.03
31	Naphthalene	1.006	1.036	-3.0	38#	-0.03
32	Benzoic acid	0.249	0.231	7.2	34#	-0.04
33	4-Chloroaniline	0.401	0.410	-2.2	37#	-0.02
34 C	Hexachlorobutadiene	0.338	0.414	-22.5#	44#	-0.03
35	Caprolactam	0.099	0.099	0.0	38#	-0.02
36 C	4-Chloro-3-methylphenol	0.449	0.536	-19.4	44#	-0.02
37	2-Methylnaphthalene	0.739	0.812	-9.9	40#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	44#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.859	0.907	-5.6	47#	-0.03
40 P	Hexachlorocyclopentadiene	0.501	0.436	13.0	37#	-0.03
41 S	2,4,6-Tribromophenol	0.321	0.347	-8.1	49#	-0.03
42 C	2,4,6-Trichlorophenol	0.520	0.530	-1.9	44#	-0.02
43	2,4,5-Trichlorophenol	0.536	0.530	1.1	43#	-0.02
44 S	2-Fluorobiphenyl	1.595	1.557	2.4	43#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.639	5.2	42#	-0.02
46	2-Chloronaphthalene	1.274	1.238	2.8	43#	-0.02
47	2-Nitroaniline	0.451	0.624	-38.4#	60	-0.03
48	Acenaphthylene	1.902	1.917	-0.8	45#	-0.03
49	Dimethylphthalate	1.711	1.687	1.4	45#	-0.02
50	2,6-Dinitrotoluene	0.346	0.348	-0.6	44#	-0.02
51 C	Acenaphthene	1.177	1.219	-3.6	46#	-0.02
52	3-Nitroaniline	0.300	0.298	0.7	44#	-0.03
53 P	2,4-Dinitrophenol	0.246	0.248	-0.8	46#	-0.02
54	Dibenzofuran	1.908	1.996	-4.6	47#	-0.02
55 P	4-Nitrophenol	0.264	0.191	27.7#	32#	-0.02
56	2,4-Dinitrotoluene	0.486	0.536	-10.3	48#	-0.02
57	Fluorene	1.661	1.814	-9.2	50#	-0.03
58	2,3,4,6-Tetrachlorophenol	0.502	0.555	-10.6	50#	-0.02
59	Diethylphthalate	1.747	1.844	-5.6	48#	-0.02
60	4-Chlorophenyl-phenylether	1.003	1.090	-8.7	50#	-0.02
61	4-Nitroaniline	0.319	0.243	23.8	35#	-0.02
62	Azobenzene	1.870	2.727	-45.8#	65	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.143	-5.9	53	-0.02
65 c	n-Nitrosodiphenylamine	0.572	0.565	1.2	52	-0.02
66	4-Bromophenyl-phenylether	0.257	0.260	-1.2	53	-0.02
67	Hexachlorobenzene	0.291	0.277	4.8	49#	-0.03
68	Atrazine	0.229	0.228	0.4	50#	-0.02
69 C	Pentachlorophenol	0.184	0.184	0.0	50#	-0.02
70	Phenanthrene	1.047	1.104	-5.4	54	-0.02
71	Anthracene	1.044	1.114	-6.7	55	-0.02
72	Carbazole	0.913	0.993	-8.8	57	-0.02
73	Di-n-butylphthalate	1.112	1.196	-7.6	55	-0.02
74 C	Fluoranthene	1.298	1.525	-17.5	61	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	64	-0.02
76	Benzidine	0.478	0.302	36.8#	39#	-0.02
77	Pyrene	1.188	1.165	1.9	63	-0.02
78 S	Terphenyl-d14	1.010	1.009	0.1	63	-0.02
79	Butylbenzylphthalate	0.423	0.420	0.7	61	-0.02
80	Benzo(a)anthracene	1.142	1.213	-6.2	69	-0.02
81	3,3'-Dichlorobenzidine	0.448	0.455	-1.6	64	-0.02
82	Chrysene	1.096	1.164	-6.2	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.622	0.625	-0.5	63	-0.02
84 c	Di-n-octyl phthalate	1.009	1.057	-4.8	66	-0.02
85	Indeno(1,2,3-cd)pyrene	1.135	1.202	-5.9	70	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	69	-0.03
87	Benzo(b)fluoranthene	1.284	1.277	0.5	69	-0.03

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88	Benzo(k)fluoranthene	1.230	1.269	-3.2	73	-0.03
89 C	Benzo(a)pyrene	1.162	1.208	-4.0	73	-0.03
90	Dibenzo(a,h)anthracene	1.077	1.055	2.0	70	-0.05
91	Benzo(a,h,i)perylene	1.057	1.054	0.3	71	-0.05

(#) = Out of Range

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