

Data Path : Z:\HPCHEM1\BNA M\Data\BM081517\
 Data File : BM011238.D
 Acq On : 15 Aug 2017 18:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 01:14:24 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	44#	0.00
2	1,4-Dioxane	0.531	0.672	-26.6#	57	0.00
3	Pyridine	1.451	1.932	-33.1#	58	0.00
4	n-Nitrosodimethylamine	0.739	1.075	-45.5#	64	0.00
5 S	2-Fluorophenol	1.183	1.310	-10.7	50#	0.00
6	Aniline	2.119	2.512	-18.5	52	0.00
7 S	Phenol-d6	1.681	1.925	-14.5	50#	0.00
8	2-Chlorophenol	1.201	1.272	-5.9	47#	0.00
9	Benzaldehyde	1.088	1.242	-14.2	52	0.00
10 C	Phenol	1.826	2.111	-15.6	51	0.00
11	bis(2-Chloroethyl)ether	1.423	1.616	-13.6	50	0.00
12	1,3-Dichlorobenzene	1.464	1.565	-6.9	48#	0.00
13 C	1,4-Dichlorobenzene	1.501	1.581	-5.3	46#	0.00
14	1,2-Dichlorobenzene	1.435	1.539	-7.2	48#	0.00
15	Benzyl Alcohol	1.613	2.081	-29.0#	57	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.698	-32.7#	59	0.00
17	2-Methylphenol	1.167	1.341	-14.9	50	0.00
18	Hexachloroethane	0.654	0.787	-20.3	54	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	2.012	-40.9#	62	0.00
20	3+4-Methylphenols	1.622	1.863	-14.9	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	0.00
22	Acetophenone	0.600	0.677	-12.8	52	0.00
23 S	Nitrobenzene-d5	0.533	0.701	-31.5#	59	0.00
24	Nitrobenzene	0.552	0.728	-31.9#	60	0.00
25	Isophorone	0.888	1.170	-31.8#	60	0.00
26 C	2-Nitrophenol	0.176	0.194	-10.2	49#	0.00
27	2,4-Dimethylphenol	0.309	0.342	-10.7	50	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.581	-17.1	53	0.00
29 C	2,4-Dichlorophenol	0.348	0.391	-12.4	51	0.00
30	1,2,4-Trichlorobenzene	0.430	0.490	-14.0	53	0.00
31	Naphthalene	1.006	1.093	-8.6	50#	0.00
32	Benzoic acid	0.249	0.259	-4.0	47#	0.00
33	4-Chloroaniline	0.401	0.402	-0.2	46#	0.00
34 C	Hexachlorobutadiene	0.338	0.416	-23.1#	55	0.00
35	Caprolactam	0.099	0.108	-9.1	52	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.556	-23.8#	57	0.00
37	2-Methylnaphthalene	0.739	0.858	-16.1	53	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.911	-6.1	58	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.487	2.8	52	0.00
41 S	2,4,6-Tribromophenol	0.321	0.359	-11.8	62	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.555	-6.7	56	0.00
43	2,4,5-Trichlorophenol	0.536	0.560	-4.5	56	0.00
44 S	2-Fluorobiphenyl	1.595	1.645	-3.1	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.764	-2.0	56	0.00
46	2-Chloronaphthalene	1.274	1.275	-0.1	55	0.00
47	2-Nitroaniline	0.451	0.609	-35.0#	72	0.00
48	Acenaphthylene	1.902	2.014	-5.9	58	0.00
49	Dimethylphthalate	1.711	1.806	-5.6	59	0.00
50	2,6-Dinitrotoluene	0.346	0.391	-13.0	61	0.00
51 C	Acenaphthene	1.177	1.275	-8.3	60	0.00
52	3-Nitroaniline	0.300	0.303	-1.0	55	0.00
53 P	2,4-Dinitrophenol	0.246	0.260	-5.7	59	0.00
54	Dibenzofuran	1.908	2.114	-10.8	61	0.00
55 P	4-Nitrophenol	0.264	0.215	18.6	45#	0.00
56	2,4-Dinitrotoluene	0.486	0.560	-15.2	62	0.00
57	Fluorene	1.661	1.877	-13.0	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.577	-14.9	64	0.00
59	Diethylphthalate	1.747	2.016	-15.4	64	0.00
60	4-Chlorophenyl-phenylether	1.003	1.156	-15.3	65	0.00
61	4-Nitroaniline	0.319	0.257	19.4	45#	0.00
62	Azobenzene	1.870	2.608	-39.5#	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.148	-9.6	67	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.586	-2.4	65	0.00
66	4-Bromophenyl-phenylether	0.257	0.270	-5.1	67	0.00
67	Hexachlorobenzene	0.291	0.297	-2.1	64	0.00
68	Atrazine	0.229	0.233	-1.7	62	0.00
69 C	Pentachlorophenol	0.184	0.195	-6.0	65	0.00
70	Phenanthrene	1.047	1.153	-10.1	69	0.00
71	Anthracene	1.044	1.144	-9.6	69	0.00
72	Carbazole	0.913	0.994	-8.9	69	0.00
73	Di-n-butylphthalate	1.112	1.235	-11.1	69	0.00
74 C	Fluoranthene	1.298	1.540	-18.6	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
76	Benzidine	0.478	0.306	36.0#	47#	0.00
77	Pyrene	1.188	1.212	-2.0	78	0.00
78 S	Terphenyl-d14	1.010	1.036	-2.6	77	0.00
79	Butylbenzylphthalate	0.423	0.444	-5.0	77	0.00
80	Benzo(a)anthracene	1.142	1.252	-9.6	84	0.00
81	3,3'-Dichlorobenzidine	0.448	0.465	-3.8	77	0.00
82	Chrysene	1.096	1.185	-8.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.663	-6.6	80	0.00
84 c	Di-n-octyl phthalate	1.009	1.104	-9.4	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.251	-10.2	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.284	1.332	-3.7	84	0.00

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88	Benzo(k)fluoranthene	1.230	1.316	-7.0	88	0.00
89 C	Benzo(a)pyrene	1.162	1.249	-7.5	88	0.00
90	Dibenzo(a,h)anthracene	1.077	1.084	-0.6	84	0.00
91	Benzo(a,h,i)perylene	1.057	1.108	-4.8	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2