

Data Path : Z:\HPCHEM1\BNA M\Data\BM080917\
 Data File : BM011190.D
 Acq On : 10 Aug 2017 00:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 03:33:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	-0.09
2	1,4-Dioxane	0.531	0.563	-6.0	76	-0.11
3	Pyridine	1.451	1.554	-7.1	74	-0.11
4	n-Nitrosodimethylamine	0.739	0.799	-8.1	75	-0.10
5 S	2-Fluorophenol	1.183	1.170	1.1	70	-0.09
6	Aniline	2.119	2.100	0.9	70	-0.09
7 S	Phenol-d6	1.681	1.642	2.3	67	-0.09
8	2-Chlorophenol	1.201	1.119	6.8	66	-0.09
9	Benzaldehyde	1.088	1.007	7.4	67	-0.09
10 C	Phenol	1.826	1.787	2.1	68	-0.09
11	bis(2-Chloroethyl)ether	1.423	1.417	0.4	70	-0.09
12	1,3-Dichlorobenzene	1.464	1.413	3.5	69	-0.09
13 C	1,4-Dichlorobenzene	1.501	1.406	6.3	65	-0.10
14	1,2-Dichlorobenzene	1.435	1.335	7.0	66	-0.10
15	Benzyl Alcohol	1.613	1.644	-1.9	72	-0.09
16	2,2'-oxybis(1-Chloropropane	1.280	1.399	-9.3	77	-0.09
17	2-Methylphenol	1.167	1.109	5.0	66	-0.09
18	Hexachloroethane	0.654	0.662	-1.2	71	-0.11
19 P	n-Nitroso-di-n-propylamine	1.428	1.537	-7.6	75	-0.09
20	3+4-Methylphenols	1.622	1.496	7.8	65	-0.10
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.10
22	Acetophenone	0.600	0.578	3.7	66	-0.09
23 S	Nitrobenzene-d5	0.533	0.580	-8.8	73	-0.09
24	Nitrobenzene	0.552	0.587	-6.3	72	-0.09
25	Isophorone	0.888	0.945	-6.4	73	-0.10
26 C	2-Nitrophenol	0.176	0.168	4.5	63	-0.09
27	2,4-Dimethylphenol	0.309	0.292	5.5	64	-0.09
28	bis(2-Chloroethoxy)methane	0.496	0.495	0.2	68	-0.09
29 C	2,4-Dichlorophenol	0.348	0.332	4.6	64	-0.09
30	1,2,4-Trichlorobenzene	0.430	0.418	2.8	67	-0.10
31	Naphthalene	1.006	0.953	5.3	65	-0.11
32	Benzoic acid	0.249	0.216	13.3	59	-0.10
33	4-Chloroaniline	0.401	0.342	14.7	58	-0.09
34 C	Hexachlorobutadiene	0.338	0.345	-2.1	69	-0.10
35	Caprolactam	0.099	0.094	5.1	68	-0.10
36 C	4-Chloro-3-methylphenol	0.449	0.443	1.3	67	-0.10
37	2-Methylnaphthalene	0.739	0.688	6.9	63	-0.10
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.859	0.836	2.7	69	-0.09
40 P	Hexachlorocyclopentadiene	0.501	0.457	8.8	62	-0.10
41 S	2,4,6-Tribromophenol	0.321	0.311	3.1	69	-0.09
42 C	2,4,6-Trichlorophenol	0.520	0.508	2.3	66	-0.09
43	2,4,5-Trichlorophenol	0.536	0.487	9.1	63	-0.09
44 S	2-Fluorobiphenyl	1.595	1.528	4.2	67	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.641	5.1	67	-0.09
46	2-Chloronaphthalene	1.274	1.204	5.5	66	-0.09
47	2-Nitroaniline	0.451	0.490	-8.6	75	-0.09
48	Acenaphthylene	1.902	1.821	4.3	67	-0.09
49	Dimethylphthalate	1.711	1.584	7.4	67	-0.08
50	2,6-Dinitrotoluene	0.346	0.333	3.8	67	-0.09
51 C	Acenaphthene	1.177	1.116	5.2	67	-0.09
52	3-Nitroaniline	0.300	0.264	12.0	62	-0.09
53 P	2,4-Dinitrophenol	0.246	0.199	19.1	58	-0.08
54	Dibenzofuran	1.908	1.825	4.4	68	-0.09
55 P	4-Nitrophenol	0.264	0.173	34.5#	46#	-0.08
56	2,4-Dinitrotoluene	0.486	0.476	2.1	68	-0.09
57	Fluorene	1.661	1.600	3.7	69	-0.09
58	2,3,4,6-Tetrachlorophenol	0.502	0.496	1.2	71	-0.08
59	Diethylphthalate	1.747	1.690	3.3	69	-0.08
60	4-Chlorophenyl-phenylether	1.003	0.971	3.2	70	-0.08
61	4-Nitroaniline	0.319	0.207	35.1#	47#	-0.08
62	Azobenzene	1.870	2.095	-12.0	80	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.09
64	4,6-Dinitro-2-methylphenol	0.135	0.125	7.4	67	-0.09
65 c	n-Nitrosodiphenylamine	0.572	0.528	7.7	69	-0.08
66	4-Bromophenyl-phenylether	0.257	0.239	7.0	70	-0.08
67	Hexachlorobenzene	0.291	0.269	7.6	68	-0.09
68	Atrazine	0.229	0.210	8.3	66	-0.08
69 C	Pentachlorophenol	0.184	0.176	4.3	68	-0.08
70	Phenanthrene	1.047	1.002	4.3	71	-0.09
71	Anthracene	1.044	0.991	5.1	70	-0.09
72	Carbazole	0.913	0.849	7.0	70	-0.08
73	Di-n-butylphthalate	1.112	1.099	1.2	72	-0.08
74 C	Fluoranthene	1.298	1.327	-2.2	76	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.08
76	Benzidine	0.478	0.157	67.2#	26#	-0.07
77	Pyrene	1.188	1.084	8.8	76	-0.08
78 S	Terphenyl-d14	1.010	0.933	7.6	76	-0.08
79	Butylbenzylphthalate	0.423	0.413	2.4	78	-0.08
80	Benzo(a)anthracene	1.142	1.071	6.2	79	-0.08
81	3,3'-Dichlorobenzidine	0.448	0.400	10.7	72	-0.08
82	Chrysene	1.096	1.040	5.1	80	-0.08
83	Bis(2-ethylhexyl)phthalate	0.622	0.597	4.0	78	-0.08
84 c	Di-n-octyl phthalate	1.009	0.990	1.9	80	-0.08
85	Indeno(1,2,3-cd)pyrene	1.135	1.090	4.0	82	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.12
87	Benzo(b)fluoranthene	1.284	1.170	8.9	78	-0.10

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88	Benzo(k)fluoranthene	1.230	1.174	4.6	84	-0.11
89 C	Benzo(a)pyrene	1.162	1.117	3.9	83	-0.12
90	Dibenzo(a,h)anthracene	1.077	0.975	9.5	80	-0.17
91	Benzo(a,h,i)perylene	1.057	1.017	3.8	85	-0.19

(#) = Out of Range

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