

Data Path : Z:\HPCHEM1\BNA M\Data\BM080917\
 Data File : BM011173.D
 Acq On : 09 Aug 2017 14:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 18:16:10 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	69	-0.09
2	1,4-Dioxane	0.531	0.537	-1.1	73	-0.11
3	Pyridine	1.451	1.544	-6.4	74	-0.11
4	n-Nitrosodimethylamine	0.739	0.777	-5.1	73	-0.10
5 S	2-Fluorophenol	1.183	1.173	0.8	70	-0.09
6	Aniline	2.119	2.021	4.6	67	-0.09
7 S	Phenol-d6	1.681	1.642	2.3	68	-0.09
8	2-Chlorophenol	1.201	1.160	3.4	68	-0.09
9	Benzaldehyde	1.088	1.015	6.7	68	-0.09
10 C	Phenol	1.826	1.804	1.2	69	-0.09
11	bis(2-Chloroethyl)ether	1.423	1.403	1.4	69	-0.09
12	1,3-Dichlorobenzene	1.464	1.376	6.0	67	-0.09
13 C	1,4-Dichlorobenzene	1.501	1.418	5.5	66	-0.09
14	1,2-Dichlorobenzene	1.435	1.341	6.6	66	-0.10
15	Benzyl Alcohol	1.613	1.618	-0.3	71	-0.09
16	2,2'-oxybis(1-Chloropropane	1.280	1.363	-6.5	75	-0.10
17	2-Methylphenol	1.167	1.122	3.9	67	-0.09
18	Hexachloroethane	0.654	0.659	-0.8	71	-0.10
19 P	n-Nitroso-di-n-propylamine	1.428	1.531	-7.2	75	-0.09
20	3+4-Methylphenols	1.622	1.563	3.6	67	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.10
22	Acetophenone	0.600	0.593	1.2	66	-0.09
23 S	Nitrobenzene-d5	0.533	0.580	-8.8	71	-0.09
24	Nitrobenzene	0.552	0.599	-8.5	71	-0.09
25	Isophorone	0.888	0.968	-9.0	72	-0.10
26 C	2-Nitrophenol	0.176	0.176	0.0	64	-0.09
27	2,4-Dimethylphenol	0.309	0.294	4.9	62	-0.09
28	bis(2-Chloroethoxy)methane	0.496	0.499	-0.6	66	-0.09
29 C	2,4-Dichlorophenol	0.348	0.333	4.3	62	-0.09
30	1,2,4-Trichlorobenzene	0.430	0.432	-0.5	67	-0.10
31	Naphthalene	1.006	0.965	4.1	64	-0.10
32	Benzoic acid	0.249	0.213	14.5	56	-0.11
33	4-Chloroaniline	0.401	0.326	18.7	53	-0.09
34 C	Hexachlorobutadiene	0.338	0.358	-5.9	69	-0.10
35	Caprolactam	0.099	0.093	6.1	65	-0.10
36 C	4-Chloro-3-methylphenol	0.449	0.441	1.8	65	-0.09
37	2-Methylnaphthalene	0.739	0.700	5.3	62	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.859	0.862	-0.3	66	-0.09
40 P	Hexachlorocyclopentadiene	0.501	0.460	8.2	58	-0.10
41 S	2,4,6-Tribromophenol	0.321	0.305	5.0	63	-0.09
42 C	2,4,6-Trichlorophenol	0.520	0.509	2.1	62	-0.09
43	2,4,5-Trichlorophenol	0.536	0.519	3.2	62	-0.09
44 S	2-Fluorobiphenyl	1.595	1.538	3.6	62	-0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.657	4.2	63	-0.09
46	2-Chloronaphthalene	1.274	1.218	4.4	62	-0.09
47	2-Nitroaniline	0.451	0.506	-12.2	71	-0.09
48	Acenaphthylene	1.902	1.843	3.1	63	-0.09
49	Dimethylphthalate	1.711	1.608	6.0	63	-0.08
50	2,6-Dinitrotoluene	0.346	0.349	-0.9	65	-0.09
51 C	Acenaphthene	1.177	1.133	3.7	63	-0.09
52	3-Nitroaniline	0.300	0.247	17.7	54	-0.09
53 P	2,4-Dinitrophenol	0.246	0.194	21.1	52	-0.08
54	Dibenzofuran	1.908	1.806	5.3	62	-0.09
55 P	4-Nitrophenol	0.264	0.198	25.0	49#	-0.08
56	2,4-Dinitrotoluene	0.486	0.462	4.9	61	-0.08
57	Fluorene	1.661	1.570	5.5	63	-0.09
58	2,3,4,6-Tetrachlorophenol	0.502	0.493	1.8	65	-0.08
59	Diethylphthalate	1.747	1.653	5.4	63	-0.08
60	4-Chlorophenyl-phenylether	1.003	0.936	6.7	63	-0.08
61	4-Nitroaniline	0.319	0.180	43.6#	38#	-0.08
62	Azobenzene	1.870	2.016	-7.8	71	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.09
64	4,6-Dinitro-2-methylphenol	0.135	0.126	6.7	60	-0.08
65 c	n-Nitrosodiphenylamine	0.572	0.542	5.2	63	-0.08
66	4-Bromophenyl-phenylether	0.257	0.243	5.4	63	-0.08
67	Hexachlorobenzene	0.291	0.271	6.9	61	-0.09
68	Atrazine	0.229	0.211	7.9	59	-0.08
69 C	Pentachlorophenol	0.184	0.179	2.7	62	-0.08
70	Phenanthrene	1.047	0.995	5.0	63	-0.08
71	Anthracene	1.044	1.003	3.9	63	-0.08
72	Carbazole	0.913	0.854	6.5	63	-0.08
73	Di-n-butylphthalate	1.112	1.107	0.4	65	-0.08
74 C	Fluoranthene	1.298	1.285	1.0	66	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.08
76	Benzidine	0.478	0.072	84.9#	10#	-0.06
77	Pyrene	1.188	1.100	7.4	67	-0.08
78 S	Terphenyl-d14	1.010	0.941	6.8	66	-0.08
79	Butylbenzylphthalate	0.423	0.420	0.7	69	-0.08
80	Benzo(a)anthracene	1.142	1.103	3.4	70	-0.08
81	3,3'-Dichlorobenzidine	0.448	0.397	11.4	62	-0.07
82	Chrysene	1.096	1.050	4.2	70	-0.08
83	Bis(2-ethylhexyl)phthalate	0.622	0.606	2.6	69	-0.08
84 c	Di-n-octyl phthalate	1.009	1.010	-0.1	70	-0.08
85	Indeno(1,2,3-cd)pyrene	1.135	1.138	-0.3	74	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.11
87	Benzo(b)fluoranthene	1.284	1.198	6.7	70	-0.10

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88	Benzo(k)fluoranthene	1.230	1.160	5.7	73	-0.11
89 C	Benzo(a)pyrene	1.162	1.109	4.6	73	-0.11
90	Dibenzo(a,h)anthracene	1.077	1.006	6.6	73	-0.17
91	Benzo(a,h,i)perylene	1.057	1.035	2.1	76	-0.19

(#) = Out of Range

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