

Data Path : Z:\HPCHEM1\BNA G\Data\BG042718\
 Data File : BG034038.D
 Acq On : 27 Apr 2018 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 02:33:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 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	118	-0.08
2	1,4-Dioxane	0.529	0.438	17.2	101	-0.11
3	Pyridine	1.532	1.261	17.7	90	-0.11
4	n-Nitrosodimethylamine	0.698	0.399	42.8#	68	-0.10
5 S	2-Fluorophenol	1.253	1.069	14.7	99	-0.08
6	Aniline	2.442	1.640	32.8#	75	-0.08
7 S	Phenol-d6	1.827	1.519	16.9	94	-0.05
8	2-Chlorophenol	1.404	1.190	15.2	98	-0.08
9	Benzaldehyde	0.996	0.663	33.4#	79	-0.08
10 C	Phenol	1.872	1.208	35.5#	74	-0.06
11	bis(2-Chloroethyl)ether	1.432	1.127	21.3	89	-0.08
12	1,3-Dichlorobenzene	1.616	1.496	7.4	105	-0.09
13 C	1,4-Dichlorobenzene	1.637	1.506	8.0	105	-0.09
14	1,2-Dichlorobenzene	1.592	1.526	4.1	110	-0.10
15	Benzyl Alcohol	1.593	1.034	35.1#	74	-0.06
16	2,2'-oxybis(1-Chloropropane	2.792	2.075	25.7#	84	-0.10
17	2-Methylphenol	1.387	1.131	18.5	94	-0.06
18	Hexachloroethane	0.598	0.588	1.7	114	-0.10
19 P	n-Nitroso-di-n-propylamine	1.557	1.285	17.5	93	-0.08
20	3+4-Methylphenols	2.015	1.716	14.8	97	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.09
22	Acetophenone	0.544	0.447	17.8	95	-0.08
23 S	Nitrobenzene-d5	0.351	0.286	18.5	93	-0.08
24	Nitrobenzene	0.383	0.343	10.4	100	-0.08
25	Isophorone	0.790	0.663	16.1	95	-0.10
26 C	2-Nitrophenol	0.151	0.144	4.6	109	-0.08
27	2,4-Dimethylphenol	0.283	0.200	29.3#	79	-0.07
28	bis(2-Chloroethoxy)methane	0.418	0.320	23.4	87	-0.08
29 C	2,4-Dichlorophenol	0.316	0.269	14.9	96	-0.07
30	1,2,4-Trichlorobenzene	0.353	0.350	0.8	113	-0.08
31	Naphthalene	1.028	0.927	9.8	103	-0.09
32	Benzoic acid	0.262	0.201	23.3	85	-0.04
33	4-Chloroaniline	0.483	0.374	22.6	87	-0.05
34 C	Hexachlorobutadiene	0.211	0.226	-7.1	116	-0.10
35	Caprolactam	0.134	0.111	17.2	95	-0.07
36 C	4-Chloro-3-methylphenol	0.385	0.287	25.5#	85	-0.05
37	2-Methylnaphthalene	0.787	0.725	7.9	105	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.664	0.634	4.5	114	-0.09
40 P	Hexachlorocyclopentadiene	0.365	0.340	6.8	107	-0.09
41 S	2,4,6-Tribromophenol	0.233	0.245	-5.2	118	-0.08
42 C	2,4,6-Trichlorophenol	0.405	0.349	13.8	101	-0.07
43	2,4,5-Trichlorophenol	0.466	0.424	9.0	107	-0.05
44 S	2-Fluorobiphenyl	1.361	1.259	7.5	109	-0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.437	11.2	105	-0.08
46	2-Chloronaphthalene	1.228	1.088	11.4	105	-0.08
47	2-Nitroaniline	0.383	0.283	26.1#	86	-0.05
48	Acenaphthylene	2.041	1.836	10.0	106	-0.08
49	Dimethylphthalate	1.759	1.555	11.6	105	-0.08
50	2,6-Dinitrotoluene	0.333	0.322	3.3	112	-0.07
51 C	Acenaphthene	1.282	1.099	14.3	99	-0.08
52	3-Nitroaniline	0.362	0.314	13.3	96	-0.04
53 P	2,4-Dinitrophenol	0.119	0.041#	65.5#	41#	-0.04
54	Dibenzofuran	1.900	1.708	10.1	107	-0.08
55 P	4-Nitrophenol	0.284	0.085	70.1#	33#	0.02
56	2,4-Dinitrotoluene	0.443	0.425	4.1	111	-0.07
57	Fluorene	1.645	1.496	9.1	108	-0.08
58	2,3,4,6-Tetrachlorophenol	0.426	0.447	-4.9	118	-0.07
59	Diethylphthalate	1.860	1.619	13.0	103	-0.08
60	4-Chlorophenyl-phenylether	0.860	0.808	6.0	113	-0.08
61	4-Nitroaniline	0.384	0.204	46.9#	60	-0.03
62	Azobenzene	1.658	1.247	24.8	89	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.08
64	4,6-Dinitro-2-methylphenol	0.088	0.077	12.5	101	-0.07
65 c	n-Nitrosodiphenylamine	0.581	0.523	10.0	108	-0.07
66	4-Bromophenyl-phenylether	0.220	0.205	6.8	111	-0.08
67	Hexachlorobenzene	0.234	0.229	2.1	116	-0.08
68	Atrazine	0.228	0.200	12.3	105	-0.08
69 C	Pentachlorophenol	0.161	0.133	17.4	96	-0.07
70	Phenanthrene	1.073	0.929	13.4	103	-0.08
71	Anthracene	1.073	0.985	8.2	109	-0.08
72	Carbazole	1.035	0.878	15.2	103	-0.07
73	Di-n-butylphthalate	1.288	1.096	14.9	102	-0.09
74 C	Fluoranthene	1.298	1.174	9.6	109	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	123	-0.10
76	Benzidine	0.540	0.251	53.5#	57	-0.04
77	Pyrene	1.312	1.174	10.5	109	-0.08
78 S	Terphenyl-d14	0.890	0.820	7.9	113	-0.08
79	Butylbenzylphthalate	0.576	0.483	16.1	102	-0.09
80	Benzo(a)anthracene	1.261	1.071	15.1	104	-0.10
81	3,3'-Dichlorobenzidine	0.470	0.403	14.3	104	-0.08
82	Chrysene	1.204	1.126	6.5	114	-0.10
83	Bis(2-ethylhexyl)phthalate	0.814	0.688	15.5	102	-0.11
84 c	Di-n-octyl phthalate	1.291	1.102	14.6	102	-0.15
85	Indeno(1,2,3-cd)pyrene	1.371	1.185	13.6	104	-0.26
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.16
87	Benzo(b)fluoranthene	1.220	1.046	14.3	104	-0.15

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88	Benzo(k)fluoranthene	1.212	1.150	5.1	114	-0.15
89 C	Benzo(a)pyrene	1.169	1.051	10.1	108	-0.17
90	Dibenzo(a,h)anthracene	1.131	0.993	12.2	106	-0.27
91	Benzo(a,h,i)perylene	1.113	0.996	10.5	107	-0.30

(#) = Out of Range

SPCC's out = 1 CCC's out = 2