

Data Path : Z:\HPCHEM1\BNA G\Data\BG041918\
 Data File : BG033870.D
 Acq On : 19 Apr 2018 15:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 03:08:31 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	100	0.00
2	1,4-Dioxane	0.529	0.544	-2.8	107	0.00
3	Pyridine	1.532	1.642	-7.2	100	0.00
4	n-Nitrosodimethylamine	0.698	0.711	-1.9	102	0.00
5 S	2-Fluorophenol	1.253	1.303	-4.0	102	0.00
6	Aniline	2.442	2.578	-5.6	100	0.00
7 S	Phenol-d6	1.827	1.912	-4.7	100	0.00
8	2-Chlorophenol	1.404	1.441	-2.6	100	0.00
9	Benzaldehyde	0.996	0.980	1.6	99	0.00
10 C	Phenol	1.872	1.938	-3.5	100	0.00
11	bis(2-Chloroethyl)ether	1.432	1.511	-5.5	101	0.00
12	1,3-Dichlorobenzene	1.616	1.678	-3.8	100	0.00
13 C	1,4-Dichlorobenzene	1.637	1.689	-3.2	100	0.00
14	1,2-Dichlorobenzene	1.592	1.648	-3.5	101	0.00
15	Benzyl Alcohol	1.593	1.675	-5.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.847	-2.0	98	-0.01
17	2-Methylphenol	1.387	1.453	-4.8	102	0.00
18	Hexachloroethane	0.598	0.603	-0.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.600	-2.8	98	0.00
20	3+4-Methylphenols	2.015	2.102	-4.3	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.544	0.552	-1.5	101	0.00
23 S	Nitrobenzene-d5	0.351	0.370	-5.4	104	0.00
24	Nitrobenzene	0.383	0.398	-3.9	100	0.00
25	Isophorone	0.790	0.800	-1.3	99	0.00
26 C	2-Nitrophenol	0.151	0.162	-7.3	106	0.00
27	2,4-Dimethylphenol	0.283	0.286	-1.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.432	-3.3	102	0.00
29 C	2,4-Dichlorophenol	0.316	0.325	-2.8	100	0.00
30	1,2,4-Trichlorobenzene	0.353	0.363	-2.8	102	0.00
31	Naphthalene	1.028	1.050	-2.1	101	0.00
32	Benzoic acid	0.262	0.291	-11.1	106	0.00
33	4-Chloroaniline	0.483	0.496	-2.7	100	0.00
34 C	Hexachlorobutadiene	0.211	0.215	-1.9	95	0.00
35	Caprolactam	0.134	0.139	-3.7	103	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.389	-1.0	100	0.00
37	2-Methylnaphthalene	0.787	0.806	-2.4	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.665	-0.2	101	0.00
40 P	Hexachlorocyclopentadiene	0.365	0.355	2.7	95	0.00
41 S	2,4,6-Tribromophenol	0.233	0.248	-6.4	101	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.424	-4.7	104	0.00
43	2,4,5-Trichlorophenol	0.466	0.484	-3.9	103	0.00
44 S	2-Fluorobiphenyl	1.361	1.366	-0.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.621	-0.1	100	0.00
46	2-Chloronaphthalene	1.228	1.225	0.2	100	0.00
47	2-Nitroaniline	0.383	0.406	-6.0	104	0.00
48	Acenaphthylene	2.041	2.063	-1.1	101	0.00
49	Dimethylphthalate	1.759	1.763	-0.2	100	0.00
50	2,6-Dinitrotoluene	0.333	0.352	-5.7	103	0.00
51 C	Acenaphthene	1.282	1.348	-5.1	102	0.00
52	3-Nitroaniline	0.362	0.399	-10.2	103	0.00
53 P	2,4-Dinitrophenol	0.119	0.130	-9.2	109	0.00
54	Dibenzofuran	1.900	1.899	0.1	100	0.00
55 P	4-Nitrophenol	0.284	0.312	-9.9	102	0.00
56	2,4-Dinitrotoluene	0.443	0.486	-9.7	107	0.00
57	Fluorene	1.645	1.656	-0.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.450	-5.6	100	0.00
59	Diethylphthalate	1.860	1.839	1.1	99	0.00
60	4-Chlorophenyl-phenylether	0.860	0.865	-0.6	102	0.00
61	4-Nitroaniline	0.384	0.411	-7.0	102	0.00
62	Azobenzene	1.658	1.660	-0.1	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.096	-9.1	105	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.588	-1.2	102	0.00
66	4-Bromophenyl-phenylether	0.220	0.224	-1.8	102	0.00
67	Hexachlorobenzene	0.234	0.236	-0.9	100	0.00
68	Atrazine	0.228	0.232	-1.8	102	0.00
69 C	Pentachlorophenol	0.161	0.169	-5.0	103	0.00
70	Phenanthrene	1.073	1.066	0.7	99	0.00
71	Anthracene	1.073	1.079	-0.6	100	0.00
72	Carbazole	1.035	1.025	1.0	100	0.00
73	Di-n-butylphthalate	1.288	1.264	1.9	99	0.00
74 C	Fluoranthene	1.298	1.273	1.9	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.540	0.639	-18.3	117	0.00
77	Pyrene	1.312	1.344	-2.4	99	0.00
78 S	Terphenyl-d14	0.890	0.909	-2.1	100	0.00
79	Butylbenzylphthalate	0.576	0.590	-2.4	100	0.00
80	Benzo(a)anthracene	1.261	1.275	-1.1	99	0.00
81	3,3'-Dichlorobenzidine	0.470	0.483	-2.8	99	0.00
82	Chrysene	1.204	1.228	-2.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.814	0.838	-2.9	99	0.00
84 c	Di-n-octyl phthalate	1.291	1.342	-4.0	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.371	1.423	-3.8	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.220	1.260	-3.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.226	-1.2	98	0.00
89 C	Benzo(a)pyrene	1.169	1.200	-2.7	99	0.00
90	Dibenzo(a,h)anthracene	1.131	1.158	-2.4	99	-0.01
91	Benzo(a,h,i)perylene	1.113	1.141	-2.5	99	-0.02

(#) = Out of Range

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