

Data Path : Z:\HPCHEM1\BNA G\Data\BG020618\
 Data File : BG032565.D
 Acq On : 6 Feb 2018 13:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:15:12 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 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	69	0.00
2	1,4-Dioxane	0.335	0.372	-11.0	84	0.00
3	Pyridine	0.905	1.060	-17.1	79	0.00
4	n-Nitrosodimethylamine	0.471	0.548	-16.3	75	0.00
5 S	2-Fluorophenol	0.996	0.962	3.4	65	0.00
6	Aniline	1.657	1.596	3.7	64	0.00
7 S	Phenol-d6	1.329	1.294	2.6	66	0.00
8	2-Chlorophenol	1.177	1.218	-3.5	70	0.00
9	Benzaldehyde	0.686	0.623	9.2	62	0.00
10 C	Phenol	1.262	1.275	-1.0	67	0.00
11	bis(2-Chloroethyl)ether	0.961	0.975	-1.5	69	0.00
12	1,3-Dichlorobenzene	1.592	1.662	-4.4	73	0.00
13 C	1,4-Dichlorobenzene	1.595	1.546	3.1	67	0.00
14	1,2-Dichlorobenzene	1.563	1.583	-1.3	69	0.00
15	Benzyl Alcohol	1.095	0.968	11.6	58	0.00
16	2,2'-oxybis(1-Chloropropane	0.911	0.879	3.5	65	0.00
17	2-Methylphenol	1.025	0.978	4.6	64	0.00
18	Hexachloroethane	0.536	0.552	-3.0	73	0.00
19 P	n-Nitroso-di-n-propylamine	0.881	0.800	9.2	60	0.00
20	3+4-Methylphenols	1.438	1.431	0.5	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.469	0.441	6.0	62	0.00
23 S	Nitrobenzene-d5	0.320	0.294	8.1	59	0.00
24	Nitrobenzene	0.310	0.283	8.7	60	0.00
25	Isophorone	0.545	0.523	4.0	63	0.00
26 C	2-Nitrophenol	0.187	0.192	-2.7	64	0.00
27	2,4-Dimethylphenol	0.269	0.250	7.1	60	0.00
28	bis(2-Chloroethoxy)methane	0.299	0.297	0.7	65	0.00
29 C	2,4-Dichlorophenol	0.356	0.328	7.9	60	0.00
30	1,2,4-Trichlorobenzene	0.474	0.447	5.7	63	0.00
31	Naphthalene	0.977	1.012	-3.6	68	0.00
32	Benzoic acid	0.181	0.201	-11.0	70	0.00
33	4-Chloroaniline	0.436	0.431	1.1	65	0.00
34 C	Hexachlorobutadiene	0.369	0.354	4.1	64	0.00
35	Caprolactam	0.102	0.100	2.0	63	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.376	-11.2	74	0.00
37	2-Methylnaphthalene	0.821	0.968	-17.9	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.936	0.922	1.5	74	0.00
40 P	Hexachlorocyclopentadiene	0.585	0.560	4.3	70	0.00
41 S	2,4,6-Tribromophenol	0.381	0.422	-10.8	83	0.00
42 C	2,4,6-Trichlorophenol	0.509	0.427	16.1	63	0.00
43	2,4,5-Trichlorophenol	0.593	0.591	0.3	74	0.00
44 S	2-Fluorobiphenyl	1.683	1.730	-2.8	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.752	-3.7	78	0.00
46	2-Chloronaphthalene	1.324	1.361	-2.8	77	0.00
47	2-Nitroaniline	0.293	0.242	17.4	61	0.00
48	Acenaphthylene	2.002	2.088	-4.3	78	0.00
49	Dimethylphthalate	1.844	1.706	7.5	71	0.00
50	2,6-Dinitrotoluene	0.387	0.398	-2.8	78	0.00
51 C	Acenaphthene	1.389	1.436	-3.4	77	0.00
52	3-Nitroaniline	0.338	0.344	-1.8	76	0.00
53 P	2,4-Dinitrophenol	0.217	0.274	-26.3#	94	0.00
54	Dibenzofuran	2.055	2.107	-2.5	78	0.00
55 P	4-Nitrophenol	0.253	0.231	8.7	68	0.00
56	2,4-Dinitrotoluene	0.551	0.555	-0.7	75	0.00
57	Fluorene	1.708	1.720	-0.7	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.585	0.539	7.9	68	0.00
59	Diethylphthalate	1.796	1.833	-2.1	79	0.00
60	4-Chlorophenyl-phenylether	1.077	1.036	3.8	73	0.00
61	4-Nitroaniline	0.362	0.377	-4.1	81	0.00
62	Azobenzene	1.073	1.096	-2.1	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.143	4.0	70	0.00
65 c	n-Nitrosodiphenylamine	0.597	0.606	-1.5	77	0.00
66	4-Bromophenyl-phenylether	0.296	0.304	-2.7	77	0.00
67	Hexachlorobenzene	0.328	0.346	-5.5	80	0.00
68	Atrazine	0.256	0.255	0.4	73	0.00
69 C	Pentachlorophenol	0.205	0.198	3.4	73	0.00
70	Phenanthrene	1.115	1.118	-0.3	77	0.00
71	Anthracene	1.111	1.161	-4.5	79	0.00
72	Carbazole	0.981	0.951	3.1	74	0.00
73	Di-n-butylphthalate	1.086	1.174	-8.1	81	0.00
74 C	Fluoranthene	1.463	1.411	3.6	75	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.393	0.437	-11.2	75	0.00
77	Pyrene	1.227	1.243	-1.3	77	0.00
78 S	Terphenyl-d14	0.934	0.962	-3.0	79	0.00
79	Butylbenzylphthalate	0.387	0.428	-10.6	82	0.00
80	Benzo(a)anthracene	1.240	1.227	1.0	75	0.00
81	3,3'-Dichlorobenzidine	0.480	0.499	-4.0	78	0.00
82	Chrysene	1.197	1.214	-1.4	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.610	-11.1	82	0.00
84 c	Di-n-octyl phthalate	0.870	0.986	-13.3	84	0.00
85	Indeno(1,2,3-cd)pyrene	1.515	1.811	-19.5	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.208	1.101	8.9	77	0.00

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88	Benzo(k)fluoranthene	1.197	1.107	7.5	79	0.00
89 C	Benzo(a)pyrene	1.152	1.120	2.8	83	0.00
90	Dibenzo(a,h)anthracene	1.179	1.268	-7.5	91	0.00
91	Benzo(a,h,i)perylene	1.170	1.234	-5.5	89	0.00

(#) = Out of Range

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