

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033038.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 08 16:34:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	85	0.00
2	1,4-Dioxane	0.543	0.503	7.4	79	0.00
3	Pyridine	1.495	1.443	3.5	79	0.00
4	n-Nitrosodimethylamine	0.600	0.644	-7.3	89	0.00
5 S	2-Fluorophenol	1.250	1.196	4.3	79	0.00
6	Aniline	2.359	2.133	9.6	77	0.00
7 S	Phenol-d6	1.742	1.647	5.5	79	0.00
8	2-Chlorophenol	1.368	1.301	4.9	79	0.00
9	Benzaldehyde	1.004	0.978	2.6	85	0.00
10 C	Phenol	1.757	1.692	3.7	81	0.00
11	bis(2-Chloroethyl)ether	1.436	1.301	9.4	77	0.00
12	1,3-Dichlorobenzene	1.603	1.466	8.5	77	0.00
13 C	1,4-Dichlorobenzene	1.613	1.459	9.5	76	0.00
14	1,2-Dichlorobenzene	1.546	1.396	9.7	77	0.00
15	Benzyl Alcohol	1.281	1.223	4.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.556	-3.5	88	0.00
17	2-Methylphenol	1.295	1.203	7.1	78	0.00
18	Hexachloroethane	0.549	0.534	2.7	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.124	8.6	78	0.00
20	3+4-Methylphenols	1.801	1.701	5.6	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.505	0.463	8.3	78	0.00
23 S	Nitrobenzene-d5	0.242	0.326	-34.7#	106	0.00
24	Nitrobenzene	0.289	0.343	-18.7	98	0.00
25	Isophorone	0.702	0.620	11.7	76	0.00
26 C	2-Nitrophenol	0.103	0.155	-50.5#	134	0.00
27	2,4-Dimethylphenol	0.305	0.272	10.8	78	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.357	12.7	75	0.00
29 C	2,4-Dichlorophenol	0.277	0.262	5.4	81	0.00
30	1,2,4-Trichlorobenzene	0.324	0.290	10.5	76	0.00
31	Naphthalene	1.045	0.955	8.6	78	0.00
32	Benzoic acid	0.174	0.193	-10.9	101	0.02
33	4-Chloroaniline	0.467	0.420	10.1	77	0.00
34 C	Hexachlorobutadiene	0.182	0.168	7.7	78	0.00
35	Caprolactam	0.111	0.105	5.4	79	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.319	0.9	83	0.00
37	2-Methylnaphthalene	0.756	0.678	10.3	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.546	8.1	80	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.294	3.0	83	0.00
41 S	2,4,6-Tribromophenol	0.210	0.215	-2.4	87	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.364	2.7	84	0.00
43	2,4,5-Trichlorophenol	0.433	0.422	2.5	84	0.00
44 S	2-Fluorobiphenyl	1.387	1.253	9.7	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.567	10.4	78	0.00
46	2-Chloronaphthalene	1.306	1.156	11.5	77	0.00
47	2-Nitroaniline	0.282	0.410	-45.4#	127	0.00
48	Acenaphthylene	2.137	1.933	9.5	78	0.00
49	Dimethylphthalate	1.698	1.489	12.3	76	0.00
50	2,6-Dinitrotoluene	0.244	0.322	-32.0#	113	0.00
51 C	Acenaphthene	1.331	1.249	6.2	81	0.00
52	3-Nitroaniline	0.308	0.374	-21.4	105	0.00
53 P	2,4-Dinitrophenol	0.070	0.146	-108.6#	189#	0.00
54	Dibenzofuran	1.895	1.698	10.4	78	0.00
55 P	4-Nitrophenol	0.233	0.237	-1.7	87	0.00
56	2,4-Dinitrotoluene	0.293	0.453	-54.6#	139	0.00
57	Fluorene	1.564	1.403	10.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.335	0.3	85	0.00
59	Diethylphthalate	1.791	1.598	10.8	78	0.00
60	4-Chlorophenyl-phenylether	0.765	0.689	9.9	79	0.00
61	4-Nitroaniline	0.336	0.366	-8.9	92	0.00
62	Azobenzene	1.602	1.466	8.5	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.094	-74.1#	162#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.578	11.2	78	0.00
66	4-Bromophenyl-phenylether	0.211	0.186	11.8	79	0.00
67	Hexachlorobenzene	0.229	0.203	11.4	80	0.00
68	Atrazine	0.214	0.189	11.7	77	0.00
69 C	Pentachlorophenol	0.144	0.134	6.9	81	0.00
70	Phenanthrene	1.116	1.005	9.9	80	0.00
71	Anthracene	1.120	1.009	9.9	79	0.00
72	Carbazole	1.104	0.974	11.8	78	0.00
73	Di-n-butylphthalate	1.355	1.241	8.4	79	0.00
74 C	Fluoranthene	1.233	1.127	8.6	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.682	0.576	15.5	79	0.00
77	Pyrene	1.410	1.240	12.1	81	0.00
78 S	Terphenyl-d14	0.890	0.792	11.0	82	0.00
79	Butylbenzylphthalate	0.625	0.615	1.6	86	0.00
80	Benzo(a)anthracene	1.283	1.165	9.2	83	0.00
81	3,3'-Dichlorobenzidine	0.475	0.421	11.4	79	0.00
82	Chrysene	1.225	1.123	8.3	84	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.892	3.7	83	0.00
84 c	Di-n-octyl phthalate	1.411	1.446	-2.5	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.222	14.5	76	0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.183	1.056	10.7	82	0.00

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88	Benzo(k)fluoranthene	1.175	1.043	11.2	84	0.00
89 C	Benzo(a)pyrene	1.125	1.002	10.9	83	0.01
90	Dibenzo(a,h)anthracene	1.132	0.938	17.1	76	0.01
91	Benzo(a,h,i)perylene	1.116	0.943	15.5	78	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1