

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG032020\
 Data File : BG044917.D
 Acq On : 20 Mar 2020 11:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:40:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 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	80	0.00
2	1,4-Dioxane	0.619	0.641	-3.6	83	0.00
3	Pyridine	1.832	1.797	1.9	78	0.00
4	n-Nitrosodimethylamine	0.695	0.695	0.0	78	0.00
5 S	2-Fluorophenol	1.285	1.306	-1.6	82	0.00
6	Aniline	2.323	2.280	1.9	79	0.00
7 S	Phenol-d6	1.867	1.906	-2.1	83	0.00
8	2-Chlorophenol	1.283	1.330	-3.7	86	0.00
9	Benzaldehyde	1.089	1.188	-9.1	85	0.00
10 C	Phenol	1.848	1.837	0.6	82	0.00
11	bis(2-Chloroethyl)ether	1.475	1.408	4.5	78	0.00
12	1,3-Dichlorobenzene	1.580	1.633	-3.4	85	0.00
13 C	1,4-Dichlorobenzene	1.562	1.628	-4.2	85	0.00
14	1,2-Dichlorobenzene	1.481	1.541	-4.1	86	0.00
15	Benzyl Alcohol	1.498	1.448	3.3	78	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.179	16.3	68	0.00
17	2-Methylphenol	1.252	1.274	-1.8	83	0.00
18	Hexachloroethane	0.615	0.643	-4.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.203	8.7	73	0.00
20	3+4-Methylphenols	1.726	1.740	-0.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.567	0.584	-3.0	80	0.00
23 S	Nitrobenzene-d5	0.456	0.488	-7.0	82	0.00
24	Nitrobenzene	0.473	0.495	-4.7	81	0.00
25	Isophorone	0.890	0.880	1.1	76	0.00
26 C	2-Nitrophenol	0.154	0.206	-33.8#	102	0.00
27	2,4-Dimethylphenol	0.290	0.299	-3.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.525	1.1	76	0.00
29 C	2,4-Dichlorophenol	0.338	0.373	-10.4	84	0.00
30	1,2,4-Trichlorobenzene	0.405	0.444	-9.6	86	0.00
31	Naphthalene	1.108	1.148	-3.6	80	0.00
32	Benzoic acid	0.201	0.227	-12.9	92	0.02
33	4-Chloroaniline	0.499	0.508	-1.8	79	0.00
34 C	Hexachlorobutadiene	0.266	0.307	-15.4	89	0.00
35	Caprolactam	0.128	0.133	-3.9	77	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.427	-5.7	80	0.00
37	2-Methylnaphthalene	0.829	0.872	-5.2	80	0.00
38	1-Methylnaphthalene	0.779	0.804	-3.2	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.716	-8.6	85	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.392	-8.9	86	0.00
42 S	2,4,6-Tribromophenol	0.262	0.323	-23.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.496	-13.5	88	0.00
44	2,4,5-Trichlorophenol	0.453	0.496	-9.5	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.508	-7.9	83	0.00
46	1,1'-Biphenyl	1.598	1.654	-3.5	80	0.00
47	2-Chloronaphthalene	1.221	1.275	-4.4	81	0.00
48	2-Nitroaniline	0.427	0.466	-9.1	84	0.00
49	Acenaphthylene	1.913	1.995	-4.3	81	0.00
50	Dimethylphthalate	1.593	1.676	-5.2	81	0.00
51	2,6-Dinitrotoluene	0.321	0.372	-15.9	88	0.00
52 C	Acenaphthene	1.253	1.349	-7.7	85	0.00
53	3-Nitroaniline	0.369	0.407	-10.3	83	0.00
54 P	2,4-Dinitrophenol	0.143	0.202	-41.3#	115	0.00
55	Dibenzofuran	1.817	1.930	-6.2	82	0.00
56 P	4-Nitrophenol	0.282	0.318	-12.8	87	0.00
57	2,4-Dinitrotoluene	0.440	0.527	-19.8	91	0.00
58	Fluorene	1.494	1.582	-5.9	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.477	-14.4	87	0.00
60	Diethylphthalate	1.661	1.709	-2.9	79	0.00
61	4-Chlorophenyl-phenylether	0.805	0.874	-8.6	85	0.00
62	4-Nitroaniline	0.394	0.426	-8.1	83	0.00
63	Azobenzene	1.725	1.658	3.9	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.121	-39.1#	115	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.610	-1.3	80	0.00
67	4-Bromophenyl-phenylether	0.250	0.266	-6.4	86	0.00
68	Hexachlorobenzene	0.271	0.292	-7.7	87	0.00
69	Atrazine	0.221	0.198	10.4	68	0.00
70 C	Pentachlorophenol	0.149	0.168	-12.8	87	0.00
71	Phenanthrene	1.069	1.115	-4.3	83	0.00
72	Anthracene	1.054	1.093	-3.7	82	0.00
73	Carbazole	1.012	1.031	-1.9	81	0.00
74	Di-n-butylphthalate	1.231	1.261	-2.4	79	0.00
75 C	Fluoranthene	1.273	1.358	-6.7	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.649	0.750	-15.6	83	0.00
78	Pyrene	1.467	1.529	-4.2	83	0.00
79 S	Terphenyl-d14	1.069	1.127	-5.4	86	0.00
80	Butylbenzylphthalate	0.653	0.673	-3.1	81	0.00
81	Benzo(a)anthracene	1.440	1.526	-6.0	85	0.00
82	3,3'-Dichlorobenzidine	0.557	0.591	-6.1	83	0.00
83	Chrysene	1.376	1.451	-5.5	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.901	0.916	-1.7	81	0.00
85 c	Di-n-octyl phthalate	1.508	1.581	-4.8	83	-0.01
86	Indeno(1,2,3-cd)pyrene	1.804	1.932	-7.1	87	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	1.320	1.378	-4.4	84	0.00
89	Benzo(k)fluoranthene	1.250	1.313	-5.0	87	0.00
90 C	Benzo(a)pyrene	1.235	1.291	-4.5	86	0.00
91	Dibenzo(a,h)anthracene	1.219	1.293	-6.1	87	-0.03
92	Benzo(q,h,i)perylene	1.231	1.289	-4.7	86	-0.02

(#) = Out of Range

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