

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044764.D
 Acq On : 13 Mar 2020 12:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 15:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 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	85	0.00
2	1,4-Dioxane	0.619	0.529	14.5	73	0.00
3	Pyridine	1.832	1.661	9.3	76	0.00
4	n-Nitrosodimethylamine	0.695	0.660	5.0	79	0.00
5 S	2-Fluorophenol	1.285	1.168	9.1	78	0.00
6	Aniline	2.323	2.097	9.7	77	0.00
7 S	Phenol-d6	1.867	1.749	6.3	81	0.00
8	2-Chlorophenol	1.283	1.170	8.8	80	0.00
9	Benzaldehyde	1.089	1.004	7.8	77	0.00
10 C	Phenol	1.848	1.658	10.3	79	0.00
11	bis(2-Chloroethyl)ether	1.475	1.301	11.8	77	0.00
12	1,3-Dichlorobenzene	1.580	1.446	8.5	80	0.00
13 C	1,4-Dichlorobenzene	1.562	1.415	9.4	79	0.00
14	1,2-Dichlorobenzene	1.481	1.324	10.6	78	0.00
15	Benzyl Alcohol	1.498	1.403	6.3	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.330	10.5	77	0.00
17	2-Methylphenol	1.252	1.129	9.8	78	0.00
18	Hexachloroethane	0.615	0.575	6.5	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.163	11.8	75	0.00
20	3+4-Methylphenols	1.726	1.614	6.5	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.567	0.501	11.6	78	0.00
23 S	Nitrobenzene-d5	0.456	0.431	5.5	82	0.00
24	Nitrobenzene	0.473	0.433	8.5	80	0.00
25	Isophorone	0.890	0.784	11.9	77	0.00
26 C	2-Nitrophenol	0.154	0.166	-7.8	93	0.00
27	2,4-Dimethylphenol	0.290	0.261	10.0	79	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.473	10.9	77	0.00
29 C	2,4-Dichlorophenol	0.338	0.325	3.8	83	0.00
30	1,2,4-Trichlorobenzene	0.405	0.369	8.9	81	0.00
31	Naphthalene	1.108	1.007	9.1	79	0.00
32	Benzoic acid	0.201	0.203	-1.0	93	-0.01
33	4-Chloroaniline	0.499	0.448	10.2	79	0.00
34 C	Hexachlorobutadiene	0.266	0.252	5.3	83	0.00
35	Caprolactam	0.128	0.118	7.8	77	-0.02
36 C	4-Chloro-3-methylphenol	0.404	0.372	7.9	79	-0.01
37	2-Methylnaphthalene	0.829	0.754	9.0	78	0.00
38	1-Methylnaphthalene	0.779	0.714	8.3	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.592	10.2	81	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.330	8.3	84	0.00
42 S	2,4,6-Tribromophenol	0.262	0.259	1.1	89	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.416	4.8	85	0.00
44	2,4,5-Trichlorophenol	0.453	0.428	5.5	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.282	8.2	81	0.00
46	1,1'-Biphenyl	1.598	1.414	11.5	79	0.00
47	2-Chloronaphthalene	1.221	1.104	9.6	81	0.00
48	2-Nitroaniline	0.427	0.418	2.1	88	0.00
49	Acenaphthylene	1.913	1.712	10.5	80	0.00
50	Dimethylphthalate	1.593	1.446	9.2	81	0.00
51	2,6-Dinitrotoluene	0.321	0.312	2.8	86	-0.01
52 C	Acenaphthene	1.253	1.129	9.9	82	0.00
53	3-Nitroaniline	0.369	0.350	5.1	82	0.00
54 P	2,4-Dinitrophenol	0.143	0.136	4.9	89	0.00
55	Dibenzofuran	1.817	1.648	9.3	81	0.00
56 P	4-Nitrophenol	0.282	0.266	5.7	84	0.00
57	2,4-Dinitrotoluene	0.440	0.443	-0.7	89	0.00
58	Fluorene	1.494	1.352	9.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.403	3.4	85	0.00
60	Diethylphthalate	1.661	1.523	8.3	81	0.00
61	4-Chlorophenyl-phenylether	0.805	0.726	9.8	82	0.00
62	4-Nitroaniline	0.394	0.379	3.8	86	0.00
63	Azobenzene	1.725	1.533	11.1	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.088	-1.1	95	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.536	11.0	80	0.00
67	4-Bromophenyl-phenylether	0.250	0.229	8.4	85	0.00
68	Hexachlorobenzene	0.271	0.248	8.5	84	0.00
69	Atrazine	0.221	0.210	5.0	82	0.00
70 C	Pentachlorophenol	0.149	0.146	2.0	86	0.00
71	Phenanthrene	1.069	0.987	7.7	84	0.00
72	Anthracene	1.054	0.971	7.9	83	0.00
73	Carbazole	1.012	0.933	7.8	83	0.00
74	Di-n-butylphthalate	1.231	1.166	5.3	83	0.00
75 C	Fluoranthene	1.273	1.217	4.4	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.01
77	Benzidine	0.649	0.688	-6.0	90	0.00
78	Pyrene	1.467	1.317	10.2	84	0.00
79 S	Terphenyl-d14	1.069	0.969	9.4	87	0.00
80	Butylbenzylphthalate	0.653	0.614	6.0	87	0.00
81	Benzo(a)anthracene	1.440	1.327	7.8	87	0.00
82	3,3'-Dichlorobenzidine	0.557	0.528	5.2	87	0.00
83	Chrysene	1.376	1.288	6.4	88	-0.01
84	Bis(2-ethylhexyl)phthalate	0.901	0.831	7.8	87	-0.01
85 c	Di-n-octyl phthalate	1.508	1.439	4.6	88	-0.02
86	Indeno(1,2,3-cd)pyrene	1.804	1.716	4.9	91	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	92	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.172	11.2	85	-0.01
89	Benzo(k)fluoranthene	1.250	1.157	7.4	92	-0.02
90 C	Benzo(a)pyrene	1.235	1.125	8.9	89	-0.02
91	Dibenzo(a,h)anthracene	1.219	1.121	8.0	90	-0.03
92	Benzo(q,h,i)perylene	1.231	1.123	8.8	90	-0.02

(#) = Out of Range

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