

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044810.D
 Acq On : 16 Mar 2020 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 16 17:52:22 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	87	0.00
2	1,4-Dioxane	0.619	0.560	9.5	79	0.00
3	Pyridine	1.832	1.648	10.0	78	0.00
4	n-Nitrosodimethylamine	0.695	0.595	14.4	73	0.00
5 S	2-Fluorophenol	1.285	1.225	4.7	84	0.00
6	Aniline	2.323	2.069	10.9	78	0.00
7 S	Phenol-d6	1.867	1.714	8.2	82	0.00
8	2-Chlorophenol	1.283	1.177	8.3	83	0.00
9	Benzaldehyde	1.089	0.983	9.7	77	0.00
10 C	Phenol	1.848	1.694	8.3	82	0.00
11	bis(2-Chloroethyl)ether	1.475	1.326	10.1	80	0.00
12	1,3-Dichlorobenzene	1.580	1.498	5.2	85	0.00
13 C	1,4-Dichlorobenzene	1.562	1.466	6.1	84	0.00
14	1,2-Dichlorobenzene	1.481	1.370	7.5	83	0.00
15	Benzyl Alcohol	1.498	1.363	9.0	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	2.073	20.4	70	0.00
17	2-Methylphenol	1.252	1.122	10.4	79	0.00
18	Hexachloroethane	0.615	0.576	6.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.121	14.9	74	0.00
20	3+4-Methylphenols	1.726	1.554	10.0	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.567	0.521	8.1	78	0.00
23 S	Nitrobenzene-d5	0.456	0.436	4.4	81	0.00
24	Nitrobenzene	0.473	0.442	6.6	79	0.00
25	Isophorone	0.890	0.805	9.6	76	0.00
26 C	2-Nitrophenol	0.154	0.180	-16.9	98	0.00
27	2,4-Dimethylphenol	0.290	0.263	9.3	78	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.479	9.8	76	0.00
29 C	2,4-Dichlorophenol	0.338	0.326	3.6	80	0.00
30	1,2,4-Trichlorobenzene	0.405	0.389	4.0	83	0.00
31	Naphthalene	1.108	1.034	6.7	79	0.00
32	Benzoic acid	0.201	0.205	-2.0	91	0.00
33	4-Chloroaniline	0.499	0.460	7.8	79	0.00
34 C	Hexachlorobutadiene	0.266	0.261	1.9	83	0.00
35	Caprolactam	0.128	0.136	-6.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.376	6.9	77	0.00
37	2-Methylnaphthalene	0.829	0.755	8.9	76	0.00
38	1-Methylnaphthalene	0.779	0.719	7.7	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.607	7.9	81	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.320	11.1	79	0.00
42 S	2,4,6-Tribromophenol	0.262	0.283	-8.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.424	3.0	84	0.00
44	2,4,5-Trichlorophenol	0.453	0.437	3.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.301	6.9	80	0.00
46	1,1'-Biphenyl	1.598	1.439	9.9	78	0.00
47	2-Chloronaphthalene	1.221	1.088	10.9	78	0.00
48	2-Nitroaniline	0.427	0.411	3.7	84	0.00
49	Acenaphthylene	1.913	1.750	8.5	79	0.00
50	Dimethylphthalate	1.593	1.485	6.8	81	0.00
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	86	0.00
52 C	Acenaphthene	1.253	1.137	9.3	80	0.00
53	3-Nitroaniline	0.369	0.368	0.3	84	0.00
54 P	2,4-Dinitrophenol	0.143	0.150	-4.9	95	0.00
55	Dibenzofuran	1.817	1.704	6.2	81	0.00
56 P	4-Nitrophenol	0.282	0.292	-3.5	90	0.00
57	2,4-Dinitrotoluene	0.440	0.475	-8.0	92	0.00
58	Fluorene	1.494	1.399	6.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.434	-4.1	89	0.00
60	Diethylphthalate	1.661	1.557	6.3	81	0.00
61	4-Chlorophenyl-phenylether	0.805	0.770	4.3	84	0.00
62	4-Nitroaniline	0.394	0.404	-2.5	88	0.00
63	Azobenzene	1.725	1.523	11.7	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.097	-11.5	108	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.529	12.1	81	0.00
67	4-Bromophenyl-phenylether	0.250	0.222	11.2	84	0.00
68	Hexachlorobenzene	0.271	0.248	8.5	87	0.00
69	Atrazine	0.221	0.207	6.3	84	0.00
70 C	Pentachlorophenol	0.149	0.149	0.0	90	0.00
71	Phenanthrene	1.069	0.974	8.9	85	0.00
72	Anthracene	1.054	0.968	8.2	85	0.00
73	Carbazole	1.012	0.933	7.8	85	0.00
74	Di-n-butylphthalate	1.231	1.158	5.9	85	0.00
75 C	Fluoranthene	1.273	1.194	6.2	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.649	0.623	4.0	81	0.00
78	Pyrene	1.467	1.356	7.6	86	0.00
79 S	Terphenyl-d14	1.069	0.973	9.0	87	0.00
80	Butylbenzylphthalate	0.653	0.609	6.7	86	0.00
81	Benzo(a)anthracene	1.440	1.318	8.5	86	0.00
82	3,3'-Dichlorobenzidine	0.557	0.503	9.7	83	0.00
83	Chrysene	1.376	1.256	8.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.901	0.821	8.9	85	0.00
85 c	Di-n-octyl phthalate	1.508	1.414	6.2	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.804	1.625	9.9	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.177	10.8	83	0.00
89	Benzo(k)fluoranthene	1.250	1.142	8.6	87	0.00
90 C	Benzo(a)pyrene	1.235	1.125	8.9	86	0.00
91	Dibenzo(a,h)anthracene	1.219	1.116	8.4	86	0.00
92	Benzo(q,h,i)perylene	1.231	1.110	9.8	85	0.00

(#) = Out of Range

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