

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031720\
 Data File : BG044855.D
 Acq On : 18 Mar 2020 7:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 18 08:51:47 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	98	0.00
2	1,4-Dioxane	0.619	0.519	16.2	82	0.00
3	Pyridine	1.832	1.550	15.4	82	0.00
4	n-Nitrosodimethylamine	0.695	0.605	12.9	83	0.00
5 S	2-Fluorophenol	1.285	1.173	8.7	90	0.00
6	Aniline	2.323	2.025	12.8	86	0.00
7 S	Phenol-d6	1.867	1.696	9.2	91	0.00
8	2-Chlorophenol	1.283	1.189	7.3	94	0.00
9	Benzaldehyde	1.089	0.956	12.2	84	0.00
10 C	Phenol	1.848	1.673	9.5	91	0.00
11	bis(2-Chloroethyl)ether	1.475	1.262	14.4	86	0.00
12	1,3-Dichlorobenzene	1.580	1.432	9.4	91	0.00
13 C	1,4-Dichlorobenzene	1.562	1.440	7.8	92	0.00
14	1,2-Dichlorobenzene	1.481	1.344	9.3	91	0.00
15	Benzyl Alcohol	1.498	1.313	12.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.603	1.997	23.3	76	0.00
17	2-Methylphenol	1.252	1.116	10.9	89	0.00
18	Hexachloroethane	0.615	0.563	8.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.070	18.8	79	0.00
20	3+4-Methylphenols	1.726	1.543	10.6	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.567	0.507	10.6	86	0.00
23 S	Nitrobenzene-d5	0.456	0.426	6.6	89	0.00
24	Nitrobenzene	0.473	0.430	9.1	87	0.00
25	Isophorone	0.890	0.761	14.5	82	0.00
26 C	2-Nitrophenol	0.154	0.185	-20.1#	115	0.00
27	2,4-Dimethylphenol	0.290	0.263	9.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.531	0.461	13.2	82	0.00
29 C	2,4-Dichlorophenol	0.338	0.325	3.8	90	0.00
30	1,2,4-Trichlorobenzene	0.405	0.388	4.2	93	0.00
31	Naphthalene	1.108	1.020	7.9	88	0.00
32	Benzoic acid	0.201	0.209	-4.0	105	0.02
33	4-Chloroaniline	0.499	0.450	9.8	87	0.00
34 C	Hexachlorobutadiene	0.266	0.261	1.9	94	0.00
35	Caprolactam	0.128	0.122	4.7	88	0.00
36 C	4-Chloro-3-methylphenol	0.404	0.373	7.7	87	0.00
37	2-Methylnaphthalene	0.829	0.753	9.2	86	0.00
38	1-Methylnaphthalene	0.779	0.700	10.1	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.625	5.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.291	19.2	79	0.00
42 S	2,4,6-Tribromophenol	0.262	0.276	-5.3	101	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.433	0.9	95	0.00
44	2,4,5-Trichlorophenol	0.453	0.448	1.1	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.397	1.296	7.2	88	0.00
46	1,1'-Biphenyl	1.598	1.450	9.3	87	0.00
47	2-Chloronaphthalene	1.221	1.116	8.6	88	0.00
48	2-Nitroaniline	0.427	0.415	2.8	93	0.00
49	Acenaphthylene	1.913	1.749	8.6	87	0.00
50	Dimethylphthalate	1.593	1.435	9.9	86	0.00
51	2,6-Dinitrotoluene	0.321	0.322	-0.3	94	0.00
52 C	Acenaphthene	1.253	1.174	6.3	91	0.00
53	3-Nitroaniline	0.369	0.363	1.6	91	0.00
54 P	2,4-Dinitrophenol	0.143	0.168	-17.5	118	0.00
55	Dibenzofuran	1.817	1.680	7.5	88	0.00
56 P	4-Nitrophenol	0.282	0.285	-1.1	96	0.00
57	2,4-Dinitrotoluene	0.440	0.447	-1.6	95	0.00
58	Fluorene	1.494	1.376	7.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.417	0.422	-1.2	95	0.00
60	Diethylphthalate	1.661	1.466	11.7	84	0.00
61	4-Chlorophenyl-phenylether	0.805	0.756	6.1	91	0.00
62	4-Nitroaniline	0.394	0.379	3.8	91	0.00
63	Azobenzene	1.725	1.459	15.4	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.101	-16.1	118	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.533	11.5	87	0.00
67	4-Bromophenyl-phenylether	0.250	0.235	6.0	94	0.00
68	Hexachlorobenzene	0.271	0.253	6.6	93	0.00
69	Atrazine	0.221	0.197	10.9	83	0.00
70 C	Pentachlorophenol	0.149	0.150	-0.7	95	0.00
71	Phenanthrene	1.069	0.973	9.0	89	0.00
72	Anthracene	1.054	0.961	8.8	89	0.00
73	Carbazole	1.012	0.924	8.7	89	0.00
74	Di-n-butylphthalate	1.231	1.111	9.7	86	0.00
75 C	Fluoranthene	1.273	1.189	6.6	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.649	0.665	-2.5	91	0.00
78	Pyrene	1.467	1.338	8.8	90	0.00
79 S	Terphenyl-d14	1.069	0.965	9.7	91	0.00
80	Butylbenzylphthalate	0.653	0.589	9.8	88	0.00
81	Benzo(a)anthracene	1.440	1.293	10.2	89	0.00
82	3,3'-Dichlorobenzidine	0.557	0.522	6.3	91	0.00
83	Chrysene	1.376	1.240	9.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.901	0.794	11.9	87	0.00
85 c	Di-n-octyl phthalate	1.508	1.379	8.6	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.804	1.617	10.4	90	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.320	1.199	9.2	88	0.00
89	Benzo(k)fluoranthene	1.250	1.131	9.5	90	0.00
90 C	Benzo(a)pyrene	1.235	1.121	9.2	89	0.00
91	Dibenzo(a,h)anthracene	1.219	1.121	8.0	90	-0.03
92	Benzo(q,h,i)perylene	1.231	1.116	9.3	89	-0.03

(#) = Out of Range

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