

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030920\
 Data File : BG044706.D
 Acq On : 9 Mar 2020 17:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 18:51:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 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	151#	0.01
2	1,4-Dioxane	0.638	0.618	3.1	154#	0.00
3	Pyridine	1.979	1.789	9.6	141	0.00
4	n-Nitrosodimethylamine	0.837	0.731	12.7	136	0.00
5 S	2-Fluorophenol	1.332	1.254	5.9	147	0.00
6	Aniline	2.522	2.279	9.6	143	0.00
7 S	Phenol-d6	2.013	1.813	9.9	142	0.01
8	2-Chlorophenol	1.350	1.283	5.0	151#	0.00
9	Benzaldehyde	1.181	1.066	9.7	136	0.00
10 C	Phenol	1.983	1.862	6.1	147	0.00
11	bis(2-Chloroethyl)ether	1.524	1.481	2.8	154#	0.00
12	1,3-Dichlorobenzene	1.605	1.571	2.1	153#	0.00
13 C	1,4-Dichlorobenzene	1.604	1.568	2.2	156#	0.00
14	1,2-Dichlorobenzene	1.516	1.457	3.9	152#	0.00
15	Benzyl Alcohol	1.737	1.526	12.1	138	0.00
16	2,2'-oxybis(1-Chloropropane	2.879	2.628	8.7	143	0.00
17	2-Methylphenol	1.359	1.262	7.1	149	0.00
18	Hexachloroethane	0.643	0.608	5.4	149	0.00
19 P	n-Nitroso-di-n-propylamine	1.504	1.307	13.1	139	0.00
20	3+4-Methylphenols	1.893	1.720	9.1	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.584	0.579	0.9	151#	0.00
23 S	Nitrobenzene-d5	0.439	0.438	0.2	152#	0.00
24	Nitrobenzene	0.466	0.464	0.4	151#	0.00
25	Isophorone	0.969	0.867	10.5	135	0.00
26 C	2-Nitrophenol	0.152	0.139	8.6	145	0.00
27	2,4-Dimethylphenol	0.304	0.275	9.5	138	0.00
28	bis(2-Chloroethoxy)methane	0.545	0.524	3.9	146	0.00
29 C	2,4-Dichlorophenol	0.346	0.329	4.9	142	0.00
30	1,2,4-Trichlorobenzene	0.402	0.384	4.5	144	0.00
31	Naphthalene	1.122	1.086	3.2	147	0.00
32	Benzoic acid	0.213	0.186	12.7	128	0.01
33	4-Chloroaniline	0.517	0.482	6.8	144	0.01
34 C	Hexachlorobutadiene	0.274	0.263	4.0	144	0.00
35	Caprolactam	0.144	0.125	13.2	135	0.00
36 C	4-Chloro-3-methylphenol	0.438	0.391	10.7	135	0.00
37	2-Methylnaphthalene	0.847	0.809	4.5	143	0.00
38	1-Methylnaphthalene	0.801	0.756	5.6	144	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.652	-0.5	150#	0.00
41 P	Hexachlorocyclopentadiene	0.380	0.336	11.6	132	0.00
42 S	2,4,6-Tribromophenol	0.275	0.243	11.6	131	0.00
43 C	2,4,6-Trichlorophenol	0.450	0.415	7.8	135	0.00
44	2,4,5-Trichlorophenol	0.462	0.430	6.9	137	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.436	1.356	5.6	138	0.00
46	1,1'-Biphenyl	1.591	1.500	5.7	138	0.00
47	2-Chloronaphthalene	1.213	1.171	3.5	142	0.00
48	2-Nitroaniline	0.409	0.408	0.2	152#	0.00
49	Acenaphthylene	1.944	1.839	5.4	140	0.00
50	Dimethylphthalate	1.663	1.546	7.0	138	0.00
51	2,6-Dinitrotoluene	0.299	0.302	-1.0	151#	0.00
52 C	Acenaphthene	1.257	1.197	4.8	143	0.00
53	3-Nitroaniline	0.344	0.355	-3.2	154#	0.00
54 P	2,4-Dinitrophenol	0.139	0.124	10.8	137	0.00
55	Dibenzofuran	1.883	1.772	5.9	139	0.00
56 P	4-Nitrophenol	0.268	0.270	-0.7	156#	0.00
57	2,4-Dinitrotoluene	0.399	0.418	-4.8	159#	0.00
58	Fluorene	1.558	1.436	7.8	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.439	0.395	10.0	132	0.00
60	Diethylphthalate	1.778	1.631	8.3	136	0.00
61	4-Chlorophenyl-phenylether	0.845	0.778	7.9	138	0.00
62	4-Nitroaniline	0.379	0.379	0.0	149	0.00
63	Azobenzene	1.860	1.685	9.4	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.077	6.1	143	0.00
66 c	n-Nitrosodiphenylamine	0.611	0.587	3.9	138	0.00
67	4-Bromophenyl-phenylether	0.252	0.240	4.8	134	0.00
68	Hexachlorobenzene	0.272	0.264	2.9	137	0.00
69	Atrazine	0.236	0.227	3.8	133	0.00
70 C	Pentachlorophenol	0.155	0.137	11.6	125	0.00
71	Phenanthrene	1.097	1.072	2.3	138	0.00
72	Anthracene	1.080	1.045	3.2	136	0.00
73	Carbazole	1.034	1.000	3.3	138	0.00
74	Di-n-butylphthalate	1.303	1.234	5.3	133	0.00
75 C	Fluoranthene	1.325	1.256	5.2	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzidine	0.798	0.640	19.8	107	0.00
78	Pyrene	1.525	1.489	2.4	136	0.00
79 S	Terphenyl-d14	1.120	1.060	5.4	129	0.00
80	Butylbenzylphthalate	0.681	0.648	4.8	133	0.00
81	Benzo(a)anthracene	1.500	1.441	3.9	135	0.00
82	3,3'-Dichlorobenzidine	0.597	0.554	7.2	128	0.00
83	Chrysene	1.428	1.372	3.9	134	0.00
84	Bis(2-ethylhexyl)phthalate	0.950	0.908	4.4	133	0.00
85 c	Di-n-octyl phthalate	1.631	1.513	7.2	130	-0.01
86	Indeno(1,2,3-cd)pyrene	1.885	1.774	5.9	134	0.00
87 I	Perylene-d12	1.000	1.000	0.0	134	0.00

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88	Benzo(b)fluoranthene	1.361	1.305	4.1	139	0.00
89	Benzo(k)fluoranthene	1.276	1.226	3.9	133	0.00
90 C	Benzo(a)pyrene	1.268	1.201	5.3	135	0.00
91	Dibenzo(a,h)anthracene	1.264	1.186	6.2	133	0.00
92	Benzo(g,h,i)perylene	1.266	1.201	5.1	136	0.00

(#) = Out of Range

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