

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051068.D
 Acq On : 16 Nov 2021 15:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 17:20:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.648	0.569	12.2	89	0.00
3	Pyridine	1.775	1.725	2.8	91	0.00
4	n-Nitrosodimethylamine	0.787	0.766	2.7	93	0.00
5 S	2-Fluorophenol	1.337	1.335	0.1	95	0.00
6	Aniline	2.247	2.233	0.6	95	0.00
7 S	Phenol-d6	1.887	1.891	-0.2	95	0.00
8	2-Chlorophenol	1.373	1.367	0.4	96	0.00
9	Benzaldehyde	1.358	1.285	5.4	92	0.00
10 C	Phenol	1.938	1.909	1.5	94	0.00
11	bis(2-Chloroethyl)ether	1.493	1.444	3.3	93	0.00
12	1,3-Dichlorobenzene	1.496	1.473	1.5	94	0.00
13 C	1,4-Dichlorobenzene	1.505	1.494	0.7	95	0.00
14	1,2-Dichlorobenzene	1.462	1.427	2.4	94	0.00
15	Benzyl Alcohol	1.484	1.535	-3.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	2.394	2.186	8.7	92	0.00
17	2-Methylphenol	1.290	1.322	-2.5	96	0.00
18	Hexachloroethane	0.571	0.564	1.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.395	1.389	0.4	96	0.00
20	3+4-Methylphenols	1.821	1.872	-2.8	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.556	0.555	0.2	96	0.00
23 S	Nitrobenzene-d5	0.452	0.458	-1.3	96	0.00
24	Nitrobenzene	0.445	0.450	-1.1	97	0.00
25	Isophorone	0.817	0.825	-1.0	96	0.00
26 C	2-Nitrophenol	0.189	0.200	-5.8	97	0.00
27	2,4-Dimethylphenol	0.289	0.306	-5.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.473	2.5	94	0.00
29 C	2,4-Dichlorophenol	0.309	0.333	-7.8	101	0.00
30	1,2,4-Trichlorobenzene	0.346	0.365	-5.5	100	0.00
31	Naphthalene	1.074	1.083	-0.8	96	0.00
32	Benzoic acid	0.222	0.235	-5.9	92	0.00
33	4-Chloroaniline	0.454	0.470	-3.5	98	0.00
34 C	Hexachlorobutadiene	0.210	0.222	-5.7	101	0.00
35	Caprolactam	0.084	0.088	-4.8	96	-0.01
36 C	4-Chloro-3-methylphenol	0.385	0.410	-6.5	100	0.00
37	2-Methylnaphthalene	0.730	0.759	-4.0	99	0.00
38	1-Methylnaphthalene	0.713	0.744	-4.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.601	-3.1	106	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.210	-6.1	100	0.00
42 S	2,4,6-Tribromophenol	0.200	0.212	-6.0	108	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.437	-5.0	107	0.00
44	2,4,5-Trichlorophenol	0.443	0.460	-3.8	107	0.00
45 S	2-Fluorobiphenyl	1.266	1.291	-2.0	102	0.00
46	1,1'-Biphenyl	1.460	1.434	1.8	101	0.00
47	2-Chloronaphthalene	1.145	1.137	0.7	102	0.00

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48	2-Nitroaniline	0.439	0.440	-0.2	100	0.00
49	Acenaphthylene	1.852	1.820	1.7	101	0.00
50	Dimethylphthalate	1.574	1.536	2.4	100	0.00
51	2,6-Dinitrotoluene	0.324	0.326	-0.6	103	0.00
52 C	Acenaphthene	1.079	1.050	2.7	100	0.00
53	3-Nitroaniline	0.379	0.367	3.2	96	0.00
54 P	2,4-Dinitrophenol	0.177	0.191	-7.9	98	0.00
55	Dibenzofuran	1.835	1.819	0.9	102	0.00
56 P	4-Nitrophenol	0.290	0.286	1.4	98	0.00
57	2,4-Dinitrotoluene	0.460	0.464	-0.9	100	0.00
58	Fluorene	1.433	1.424	0.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.403	-6.6	110	0.00
60	Diethylphthalate	1.651	1.603	2.9	100	0.00
61	4-Chlorophenyl-phenylether	0.774	0.790	-2.1	106	0.00
62	4-Nitroaniline	0.393	0.373	5.1	93	0.00
63	Azobenzene	1.750	1.689	3.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.134	-8.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.580	-1.0	101	0.00
67	4-Bromophenyl-phenylether	0.209	0.218	-4.3	104	0.00
68	Hexachlorobenzene	0.206	0.215	-4.4	105	0.00
69	Atrazine	0.143	0.141	1.4	96	0.00
70 C	Pentachlorophenol	0.117	0.127	-8.5	99	0.00
71	Phenanthrene	1.067	1.061	0.6	99	0.00
72	Anthracene	1.061	1.048	1.2	99	0.00
73	Carbazole	1.051	1.013	3.6	95	0.00
74	Di-n-butylphthalate	1.245	1.195	4.0	94	0.00
75 C	Fluoranthene	1.309	1.225	6.4	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.378	0.341	9.8	78	0.00
78	Pyrene	1.500	1.460	2.7	93	0.00
79 S	Terphenyl-d14	1.093	1.072	1.9	95	0.00
80	Butylbenzylphthalate	0.645	0.631	2.2	93	0.00
81	Benzo(a)anthracene	1.373	1.362	0.8	95	0.00
82	3,3'-Dichlorobenzidine	0.628	0.624	0.6	94	0.00
83	Chrysene	1.295	1.290	0.4	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.908	0.885	2.5	92	0.00
85 c	Di-n-octyl phthalate	1.529	1.493	2.4	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.420	1.446	-1.8	96	0.01
88	Benzo(b)fluoranthene	1.259	1.260	-0.1	96	0.00
89	Benzo(k)fluoranthene	1.256	1.266	-0.8	93	0.00
90 C	Benzo(a)pyrene	1.075	1.089	-1.3	96	0.01
91	Dibenzo(a,h)anthracene	1.169	1.190	-1.8	96	0.01
92	Benzo(g,h,i)perylene	1.150	1.173	-2.0	96	0.02

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(#) = Out of Range

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