

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101722\
 Data File : BG055190.D
 Acq On : 17 Oct 2022 11:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 16:32:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 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	83	0.00
2	1,4-Dioxane	0.433	0.391	9.7	77	0.00
3	Pyridine	1.364	1.335	2.1	77	0.00
4	n-Nitrosodimethylamine	0.724	0.669	7.6	74	0.00
5 S	2-Fluorophenol	1.022	1.020	0.2	80	0.00
6	Aniline	1.942	1.950	-0.4	77	0.00
7 S	Phenol-d6	1.512	1.514	-0.1	77	0.00
8	2-Chlorophenol	1.247	1.307	-4.8	82	0.00
9	Benzaldehyde	1.017	0.881	13.4	71	0.00
10 C	Phenol	1.680	1.660	1.2	75	0.00
11	bis(2-Chloroethyl)ether	1.188	1.180	0.7	77	0.00
12	1,3-Dichlorobenzene	1.449	1.445	0.3	80	0.00
13 C	1,4-Dichlorobenzene	1.463	1.470	-0.5	80	0.00
14	1,2-Dichlorobenzene	1.401	1.420	-1.4	80	0.00
15	Benzyl Alcohol	1.352	1.370	-1.3	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.986	1.788	10.0	70	0.00
17	2-Methylphenol	1.209	1.225	-1.3	77	0.00
18	Hexachloroethane	0.496	0.486	2.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	1.220	1.195	2.0	73	0.00
20	3+4-Methylphenols	1.734	1.764	-1.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.495	0.493	0.4	77	0.00
23 S	Nitrobenzene-d5	0.373	0.363	2.7	76	0.00
24	Nitrobenzene	0.386	0.379	1.8	76	0.00
25	Isophorone	0.724	0.721	0.4	75	0.00
26 C	2-Nitrophenol	0.183	0.192	-4.9	78	0.00
27	2,4-Dimethylphenol	0.278	0.287	-3.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.359	0.353	1.7	75	0.00
29 C	2,4-Dichlorophenol	0.332	0.347	-4.5	80	0.00
30	1,2,4-Trichlorobenzene	0.358	0.372	-3.9	81	0.00
31	Naphthalene	1.052	1.066	-1.3	77	0.00
32	Benzoic acid	0.217	0.165	24.0	56	0.01
33	4-Chloroaniline	0.452	0.476	-5.3	80	0.00
34 C	Hexachlorobutadiene	0.229	0.233	-1.7	80	0.00
35	Caprolactam	0.137	0.137	0.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.392	-4.5	79	0.00
37	2-Methylnaphthalene	0.788	0.805	-2.2	78	0.00
38	1-Methylnaphthalene	0.768	0.792	-3.1	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.576	-2.1	82	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.265	6.0	70	0.00
42 S	2,4,6-Tribromophenol	0.287	0.306	-6.6	88	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.415	-1.2	79	0.00
44	2,4,5-Trichlorophenol	0.455	0.467	-2.6	80	0.00
45 S	2-Fluorobiphenyl	1.224	1.224	0.0	80	0.00
46	1,1'-Biphenyl	1.328	1.330	-0.2	80	0.00
47	2-Chloronaphthalene	1.074	1.094	-1.9	82	0.00

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48	2-Nitroaniline	0.383	0.376	1.8	80	0.00
49	Acenaphthylene	1.803	1.828	-1.4	82	0.00
50	Dimethylphthalate	1.608	1.642	-2.1	85	0.00
51	2,6-Dinitrotoluene	0.331	0.345	-4.2	85	0.00
52 C	Acenaphthene	1.166	1.167	-0.1	80	0.00
53	3-Nitroaniline	0.384	0.387	-0.8	84	0.00
54 P	2,4-Dinitrophenol	0.201	0.183	9.0	73	0.01
55	Dibenzofuran	1.820	1.859	-2.1	83	0.00
56 P	4-Nitrophenol	0.299	0.282	5.7	78	0.01
57	2,4-Dinitrotoluene	0.485	0.512	-5.6	86	0.00
58	Fluorene	1.494	1.514	-1.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.449	0.445	0.9	79	0.00
60	Diethylphthalate	1.693	1.733	-2.4	87	0.00
61	4-Chlorophenyl-phenylether	0.800	0.827	-3.4	85	0.00
62	4-Nitroaniline	0.414	0.413	0.2	86	0.00
63	Azobenzene	1.438	1.403	2.4	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.122	-3.4	84	0.01
66 c	n-Nitrosodiphenylamine	0.528	0.539	-2.1	84	0.00
67	4-Bromophenyl-phenylether	0.218	0.235	-7.8	87	0.00
68	Hexachlorobenzene	0.251	0.270	-7.6	89	0.00
69	Atrazine	0.208	0.214	-2.9	89	0.00
70 C	Pentachlorophenol	0.149	0.127	14.8	68	0.00
71	Phenanthrene	1.037	1.057	-1.9	86	0.00
72	Anthracene	1.014	1.030	-1.6	85	0.00
73	Carbazole	0.944	0.944	0.0	86	0.00
74	Di-n-butylphthalate	1.162	1.129	2.8	85	0.00
75 C	Fluoranthene	1.297	1.217	6.2	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77	Benzidine	0.449	0.437	2.7	83	0.00
78	Pyrene	1.333	1.377	-3.3	82	0.00
79 S	Terphenyl-d14	0.993	1.043	-5.0	84	0.00
80	Butylbenzylphthalate	0.512	0.511	0.2	79	0.00
81	Benzo(a)anthracene	1.280	1.302	-1.7	82	0.00
82	3,3'-Dichlorobenzidine	0.439	0.449	-2.3	81	0.00
83	Chrysene	1.207	1.242	-2.9	83	0.01
84	Bis(2-ethylhexyl)phthalate	0.729	0.707	3.0	78	0.00
85 c	Di-n-octyl phthalate	1.215	1.204	0.9	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.02
87	Indeno(1,2,3-cd)pyrene	1.481	1.524	-2.9	84	0.06
88	Benzo(b)fluoranthene	1.192	1.211	-1.6	83	0.02
89	Benzo(k)fluoranthene	1.198	1.204	-0.5	83	0.02
90 C	Benzo(a)pyrene	1.019	1.028	-0.9	82	0.02
91	Dibenzo(a,h)anthracene	1.226	1.285	-4.8	86	0.03
92	Benzo(g,h,i)perylene	1.201	1.242	-3.4	85	0.05

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(#) = Out of Range

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