

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051103.D
 Acq On : 18 Nov 2021 13:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 15:02:22 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	81	0.00
2	1,4-Dioxane	0.648	0.537	17.1	70	0.00
3	Pyridine	1.775	1.634	7.9	73	-0.01
4	n-Nitrosodimethylamine	0.787	0.719	8.6	74	0.00
5 S	2-Fluorophenol	1.337	1.332	0.4	80	0.00
6	Aniline	2.247	2.158	4.0	77	0.00
7 S	Phenol-d6	1.887	1.812	4.0	76	0.00
8	2-Chlorophenol	1.373	1.351	1.6	80	0.00
9	Benzaldehyde	1.358	1.187	12.6	71	0.00
10 C	Phenol	1.938	1.864	3.8	77	0.00
11	bis(2-Chloroethyl)ether	1.493	1.409	5.6	76	0.00
12	1,3-Dichlorobenzene	1.496	1.506	-0.7	81	0.00
13 C	1,4-Dichlorobenzene	1.505	1.509	-0.3	81	0.00
14	1,2-Dichlorobenzene	1.462	1.456	0.4	81	0.00
15	Benzyl Alcohol	1.484	1.475	0.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.394	2.074	13.4	73	0.00
17	2-Methylphenol	1.290	1.247	3.3	76	0.00
18	Hexachloroethane	0.571	0.571	0.0	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.395	1.305	6.5	76	0.00
20	3+4-Methylphenols	1.821	1.759	3.4	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.556	0.553	0.5	77	0.00
23 S	Nitrobenzene-d5	0.452	0.448	0.9	76	0.00
24	Nitrobenzene	0.445	0.441	0.9	76	0.00
25	Isophorone	0.817	0.797	2.4	75	0.00
26 C	2-Nitrophenol	0.189	0.203	-7.4	79	0.00
27	2,4-Dimethylphenol	0.289	0.287	0.7	74	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.477	1.6	76	0.00
29 C	2,4-Dichlorophenol	0.309	0.316	-2.3	78	0.00
30	1,2,4-Trichlorobenzene	0.346	0.364	-5.2	81	0.00
31	Naphthalene	1.074	1.064	0.9	76	0.00
32	Benzoic acid	0.222	0.197	11.3	62	0.00
33	4-Chloroaniline	0.454	0.456	-0.4	77	0.00
34 C	Hexachlorobutadiene	0.210	0.226	-7.6	83	0.00
35	Caprolactam	0.084	0.084	0.0	74	-0.02
36 C	4-Chloro-3-methylphenol	0.385	0.386	-0.3	76	0.00
37	2-Methylnaphthalene	0.730	0.732	-0.3	77	0.00
38	1-Methylnaphthalene	0.713	0.711	0.3	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.599	-2.7	80	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.190	4.0	68	0.00
42 S	2,4,6-Tribromophenol	0.200	0.212	-6.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.429	-3.1	80	0.00
44	2,4,5-Trichlorophenol	0.443	0.459	-3.6	80	0.00
45 S	2-Fluorobiphenyl	1.266	1.318	-4.1	78	0.00
46	1,1'-Biphenyl	1.460	1.443	1.2	77	0.00
47	2-Chloronaphthalene	1.145	1.153	-0.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.439	0.427	2.7	73	0.00
49	Acenaphthylene	1.852	1.836	0.9	77	0.00
50	Dimethylphthalate	1.574	1.557	1.1	77	0.00
51	2,6-Dinitrotoluene	0.324	0.328	-1.2	78	0.00
52 C	Acenaphthene	1.079	1.052	2.5	76	0.00
53	3-Nitroaniline	0.379	0.379	0.0	75	0.00
54 P	2,4-Dinitrophenol	0.177	0.183	-3.4	71	0.01
55	Dibenzofuran	1.835	1.818	0.9	77	0.00
56 P	4-Nitrophenol	0.290	0.271	6.6	70	0.00
57	2,4-Dinitrotoluene	0.460	0.468	-1.7	76	0.00
58	Fluorene	1.433	1.434	-0.1	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.380	-0.5	78	0.00
60	Diethylphthalate	1.651	1.615	2.2	76	0.00
61	4-Chlorophenyl-phenylether	0.774	0.784	-1.3	80	0.00
62	4-Nitroaniline	0.393	0.398	-1.3	75	0.00
63	Azobenzene	1.750	1.638	6.4	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.133	-7.3	77	0.01
66 c	n-Nitrosodiphenylamine	0.574	0.584	-1.7	78	0.00
67	4-Bromophenyl-phenylether	0.209	0.216	-3.3	78	0.00
68	Hexachlorobenzene	0.206	0.214	-3.9	80	0.00
69	Atrazine	0.143	0.146	-2.1	76	0.00
70 C	Pentachlorophenol	0.117	0.109	6.8	65	0.00
71	Phenanthrene	1.067	1.070	-0.3	76	0.00
72	Anthracene	1.061	1.070	-0.8	77	0.00
73	Carbazole	1.051	1.048	0.3	75	0.00
74	Di-n-butylphthalate	1.245	1.246	-0.1	75	0.00
75 C	Fluoranthene	1.309	1.265	3.4	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.378	0.358	5.3	66	0.00
78	Pyrene	1.500	1.446	3.6	74	0.00
79 S	Terphenyl-d14	1.050	1.084	-3.2	77	0.00
80	Butylbenzylphthalate	0.645	0.630	2.3	75	0.00
81	Benzo(a)anthracene	1.373	1.372	0.1	77	0.00
82	3,3'-Dichlorobenzidine	0.628	0.631	-0.5	77	0.00
83	Chrysene	1.295	1.298	-0.2	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.908	0.900	0.9	76	0.00
85 c	Di-n-octyl phthalate	1.529	1.506	1.5	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.420	1.447	-1.9	79	0.03
88	Benzo(b)fluoranthene	1.259	1.266	-0.6	78	0.00
89	Benzo(k)fluoranthene	1.256	1.241	1.2	75	0.00
90 C	Benzo(a)pyrene	1.075	1.076	-0.1	77	0.01
91	Dibenzo(a,h)anthracene	1.169	1.211	-3.6	80	0.02
92	Benzo(g,h,i)perylene	1.150	1.188	-3.3	80	0.04

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(#) = Out of Range

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