

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055709.D
 Acq On : 21 Nov 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 02:00:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 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	80	0.00
2	1,4-Dioxane	0.473	0.380	19.7	66	0.00
3	Pyridine	1.451	1.330	8.3	71	0.00
4	n-Nitrosodimethylamine	0.768	0.708	7.8	72	0.00
5 S	2-Fluorophenol	1.106	0.991	10.4	71	0.00
6	Aniline	1.850	1.805	2.4	75	0.00
7 S	Phenol-d6	1.473	1.417	3.8	74	0.00
8	2-Chlorophenol	1.265	1.222	3.4	76	0.00
9	Benzaldehyde	1.000	0.911	8.9	74	0.00
10 C	Phenol	1.649	1.613	2.2	76	0.00
11	bis(2-Chloroethyl)ether	1.264	1.176	7.0	74	0.00
12	1,3-Dichlorobenzene	1.487	1.351	9.1	74	0.00
13 C	1,4-Dichlorobenzene	1.503	1.378	8.3	74	0.00
14	1,2-Dichlorobenzene	1.440	1.314	8.7	73	0.00
15	Benzyl Alcohol	1.197	1.254	-4.8	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.288	2.212	3.3	76	0.00
17	2-Methylphenol	1.171	1.180	-0.8	78	0.00
18	Hexachloroethane	0.517	0.489	5.4	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.132	1.162	-2.7	79	0.00
20	3+4-Methylphenols	1.636	1.695	-3.6	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.520	0.488	6.2	79	0.00
23 S	Nitrobenzene-d5	0.378	0.357	5.6	79	0.00
24	Nitrobenzene	0.395	0.370	6.3	79	0.00
25	Isophorone	0.717	0.705	1.7	81	0.00
26 C	2-Nitrophenol	0.182	0.178	2.2	79	0.00
27	2,4-Dimethylphenol	0.278	0.267	4.0	80	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.365	5.2	79	0.00
29 C	2,4-Dichlorophenol	0.332	0.327	1.5	81	0.00
30	1,2,4-Trichlorobenzene	0.386	0.359	7.0	80	0.00
31	Naphthalene	1.081	1.004	7.1	78	0.00
32	Benzoic acid	0.228	0.210	7.9	76	0.01
33	4-Chloroaniline	0.446	0.444	0.4	82	0.00
34 C	Hexachlorobutadiene	0.264	0.246	6.8	80	0.00
35	Caprolactam	0.115	0.114	0.9	79	0.00
36 C	4-Chloro-3-methylphenol	0.365	0.374	-2.5	84	0.00
37	2-Methylnaphthalene	0.810	0.786	3.0	80	0.00
38	1-Methylnaphthalene	0.786	0.771	1.9	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.570	9.4	84	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.260	18.0	71	0.00
42 S	2,4,6-Tribromophenol	0.282	0.264	6.4	83	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.408	4.9	85	0.00
44	2,4,5-Trichlorophenol	0.471	0.438	7.0	81	0.00
45 S	2-Fluorobiphenyl	1.335	1.197	10.3	83	0.00
46	1,1'-Biphenyl	1.457	1.312	10.0	82	0.00
47	2-Chloronaphthalene	1.133	1.029	9.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.352	5.4	83	0.00
49	Acenaphthylene	1.865	1.710	8.3	82	0.00
50	Dimethylphthalate	1.594	1.468	7.9	82	0.00
51	2,6-Dinitrotoluene	0.326	0.307	5.8	83	0.00
52 C	Acenaphthene	1.219	1.110	8.9	81	0.00
53	3-Nitroaniline	0.358	0.331	7.5	80	0.00
54 P	2,4-Dinitrophenol	0.187	0.172	8.0	80	0.00
55	Dibenzofuran	1.881	1.705	9.4	82	0.00
56 P	4-Nitrophenol	0.281	0.250	11.0	75	0.00
57	2,4-Dinitrotoluene	0.460	0.438	4.8	83	0.00
58	Fluorene	1.502	1.363	9.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.425	7.0	82	0.00
60	Diethylphthalate	1.612	1.471	8.7	82	0.00
61	4-Chlorophenyl-phenylether	0.826	0.764	7.5	83	0.00
62	4-Nitroaniline	0.374	0.336	10.2	80	0.00
63	Azobenzene	1.407	1.269	9.8	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.111	0.9	82	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.521	5.4	83	0.00
67	4-Bromophenyl-phenylether	0.228	0.219	3.9	83	0.00
68	Hexachlorobenzene	0.253	0.241	4.7	84	0.00
69	Atrazine	0.218	0.199	8.7	80	0.00
70 C	Pentachlorophenol	0.155	0.140	9.7	74	0.00
71	Phenanthrene	1.079	0.978	9.4	80	0.00
72	Anthracene	1.049	0.959	8.6	80	0.00
73	Carbazole	0.943	0.834	11.6	77	0.00
74	Di-n-butylphthalate	1.171	1.029	12.1	76	0.00
75 C	Fluoranthene	1.313	1.104	15.9	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.463	0.424	8.4	70	0.00
78	Pyrene	1.354	1.285	5.1	74	0.00
79 S	Terphenyl-d14	1.000	0.960	4.0	76	0.00
80	Butylbenzylphthalate	0.530	0.493	7.0	73	0.00
81	Benzo(a)anthracene	1.378	1.276	7.4	73	0.00
82	3,3'-Dichlorobenzidine	0.484	0.454	6.2	72	0.00
83	Chrysene	1.311	1.221	6.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.700	8.1	72	-0.02
85 c	Di-n-octyl phthalate	1.303	1.212	7.0	72	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.638	1.523	7.0	74	0.00
88	Benzo(b)fluoranthene	1.303	1.174	9.9	70	0.00
89	Benzo(k)fluoranthene	1.298	1.183	8.9	71	0.00
90 C	Benzo(a)pyrene	1.118	1.009	9.7	70	0.00
91	Dibenzo(a,h)anthracene	1.339	1.263	5.7	75	0.00
92	Benzo(g,h,i)perylene	1.349	1.270	5.9	74	0.00

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(#) = Out of Range

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