

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092222\
 Data File : BG055007.D
 Acq On : 22 Sep 2022 12:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 03:25:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 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	117	0.00
2	1,4-Dioxane	0.497	0.469	5.6	117	0.00
3	Pyridine	1.349	1.328	1.6	116	0.00
4	n-Nitrosodimethylamine	0.492	0.472	4.1	114	0.00
5 S	2-Fluorophenol	1.022	1.025	-0.3	118	0.00
6	Aniline	1.714	1.678	2.1	112	0.00
7 S	Phenol-d6	1.370	1.365	0.4	113	0.00
8	2-Chlorophenol	1.204	1.213	-0.7	117	0.00
9	Benzaldehyde	0.873	0.820	6.1	112	0.00
10 C	Phenol	1.485	1.477	0.5	113	0.00
11	bis(2-Chloroethyl)ether	1.174	1.145	2.5	114	0.00
12	1,3-Dichlorobenzene	1.404	1.407	-0.2	121	0.00
13 C	1,4-Dichlorobenzene	1.431	1.421	0.7	119	0.00
14	1,2-Dichlorobenzene	1.349	1.349	0.0	118	0.00
15	Benzyl Alcohol	1.002	0.982	2.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.266	12.0	102	0.00
17	2-Methylphenol	1.047	1.030	1.6	110	0.00
18	Hexachloroethane	0.492	0.490	0.4	119	0.00
19 P	n-Nitroso-di-n-propylamine	0.943	0.903	4.2	106	0.00
20	3+4-Methylphenols	1.464	1.455	0.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.473	0.479	-1.3	111	0.00
23 S	Nitrobenzene-d5	0.345	0.348	-0.9	110	0.00
24	Nitrobenzene	0.346	0.347	-0.3	109	0.00
25	Isophorone	0.655	0.644	1.7	105	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	111	0.00
27	2,4-Dimethylphenol	0.257	0.266	-3.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.369	0.371	-0.5	108	0.00
29 C	2,4-Dichlorophenol	0.307	0.323	-5.2	111	0.00
30	1,2,4-Trichlorobenzene	0.354	0.367	-3.7	113	0.00
31	Naphthalene	1.046	1.059	-1.2	111	0.00
32	Benzoic acid	0.070	0.025	64.3#	81	0.00
33	4-Chloroaniline	0.426	0.439	-3.1	109	0.00
34 C	Hexachlorobutadiene	0.235	0.245	-4.3	116	0.00
35	Caprolactam	0.112	0.111	0.9	103	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.332	-1.2	105	0.00
37	2-Methylnaphthalene	0.745	0.758	-1.7	108	0.00
38	1-Methylnaphthalene	0.729	0.735	-0.8	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.585	0.616	-5.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.057	0.031#	45.6#	71	0.00
42 S	2,4,6-Tribromophenol	0.234	0.240	-2.6	100	0.00
43 C	2,4,6-Trichlorophenol	0.336	0.352	-4.8	103	0.00
44	2,4,5-Trichlorophenol	0.386	0.408	-5.7	104	0.00
45 S	2-Fluorobiphenyl	1.269	1.305	-2.8	107	0.00
46	1,1'-Biphenyl	1.349	1.391	-3.1	107	0.00
47	2-Chloronaphthalene	1.055	1.086	-2.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.307	1.0	98	0.00
49	Acenaphthylene	1.783	1.811	-1.6	105	0.00
50	Dimethylphthalate	1.514	1.534	-1.3	104	0.00
51	2,6-Dinitrotoluene	0.322	0.331	-2.8	103	0.00
52 C	Acenaphthene	1.098	1.115	-1.5	103	0.00
53	3-Nitroaniline	0.349	0.352	-0.9	100	0.00
54 P	2,4-Dinitrophenol	0.078	0.068	12.8	78	0.00
55	Dibenzofuran	1.726	1.752	-1.5	104	0.00
56 P	4-Nitrophenol	0.194	0.178	8.2	88	0.00
57	2,4-Dinitrotoluene	0.458	0.469	-2.4	101	0.00
58	Fluorene	1.465	1.482	-1.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.323	0.6	91	0.00
60	Diethylphthalate	1.512	1.501	0.7	101	0.00
61	4-Chlorophenyl-phenylether	0.740	0.752	-1.6	104	0.00
62	4-Nitroaniline	0.364	0.368	-1.1	99	0.00
63	Azobenzene	1.237	1.219	1.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.096	-3.2	95	0.00
66 c	n-Nitrosodiphenylamine	0.535	0.559	-4.5	102	0.00
67	4-Bromophenyl-phenylether	0.221	0.232	-5.0	101	0.00
68	Hexachlorobenzene	0.253	0.266	-5.1	103	0.00
69	Atrazine	0.203	0.206	-1.5	99	0.00
70 C	Pentachlorophenol	0.050	0.041	18.0	82	0.00
71	Phenanthrene	1.019	1.042	-2.3	100	0.00
72	Anthracene	0.994	1.014	-2.0	99	0.00
73	Carbazole	0.910	0.926	-1.8	98	0.00
74	Di-n-butylphthalate	1.128	1.139	-1.0	97	0.00
75 C	Fluoranthene	1.290	1.294	-0.3	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.496	0.387	22.0	79	0.00
78	Pyrene	1.315	1.313	0.2	99	0.00
79 S	Terphenyl-d14	0.956	0.945	1.2	99	0.00
80	Butylbenzylphthalate	0.511	0.523	-2.3	102	0.00
81	Benzo(a)anthracene	1.286	1.315	-2.3	102	0.00
82	3,3'-Dichlorobenzidine	0.446	0.456	-2.2	102	0.00
83	Chrysene	1.231	1.252	-1.7	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.733	0.764	-4.2	104	0.00
85 c	Di-n-octyl phthalate	1.267	1.307	-3.2	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.487	1.518	-2.1	105	0.00
88	Benzo(b)fluoranthene	1.180	1.222	-3.6	105	0.00
89	Benzo(k)fluoranthene	1.191	1.229	-3.2	103	0.00
90 C	Benzo(a)pyrene	1.016	1.042	-2.6	104	0.00
91	Dibenzo(a,h)anthracene	1.224	1.244	-1.6	104	0.00
92	Benzo(g,h,i)perylene	1.234	1.245	-0.9	104	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 0