

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057801.D
 Acq On : 22 Jun 2023 8:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 14:18:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 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	101	0.00
2	1,4-Dioxane	0.590	0.553	6.3	96	-0.01
3	Pyridine	1.798	1.813	-0.8	98	-0.01
4	n-Nitrosodimethylamine	0.822	0.737	10.3	92	-0.01
5 S	2-Fluorophenol	1.297	1.312	-1.2	102	-0.01
6	Aniline	2.534	2.540	-0.2	99	-0.01
7 S	Phenol-d6	1.979	2.037	-2.9	102	-0.01
8	2-Chlorophenol	1.334	1.351	-1.3	102	-0.01
9	Benzaldehyde	1.244	1.053	15.4	96	0.00
10 C	Phenol	1.949	2.015	-3.4	102	0.00
11	bis(2-Chloroethyl)ether	1.498	1.469	1.9	99	-0.01
12	1,3-Dichlorobenzene	1.358	1.307	3.8	96	0.00
13 C	1,4-Dichlorobenzene	1.376	1.340	2.6	99	0.00
14	1,2-Dichlorobenzene	1.331	1.319	0.9	99	0.00
15	Benzyl Alcohol	1.513	1.545	-2.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.878	2.533	12.0	88	-0.01
17	2-Methylphenol	1.433	1.468	-2.4	102	0.00
18	Hexachloroethane	0.485	0.479	1.2	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.380	1.371	0.7	96	-0.01
20	3+4-Methylphenols	1.980	2.112	-6.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.561	0.568	-1.2	100	-0.01
23 S	Nitrobenzene-d5	0.390	0.410	-5.1	101	-0.01
24	Nitrobenzene	0.406	0.418	-3.0	100	-0.01
25	Isophorone	0.890	0.899	-1.0	97	-0.01
26 C	2-Nitrophenol	0.129	0.172	-33.3#	117	-0.01
27	2,4-Dimethylphenol	0.319	0.329	-3.1	99	0.00
28	bis(2-Chloroethoxy)methane	0.479	0.487	-1.7	100	-0.01
29 C	2,4-Dichlorophenol	0.303	0.325	-7.3	102	0.00
30	1,2,4-Trichlorobenzene	0.338	0.343	-1.5	102	0.00
31	Naphthalene	1.064	1.081	-1.6	101	-0.01
32	Benzoic acid	0.235	0.281	-19.6	118	-0.01
33	4-Chloroaniline	0.493	0.515	-4.5	102	-0.01
34 C	Hexachlorobutadiene	0.206	0.203	1.5	100	0.00
35	Caprolactam	0.123	0.131	-6.5	100	-0.01
36 C	4-Chloro-3-methylphenol	0.396	0.421	-6.3	102	0.00
37	2-Methylnaphthalene	0.776	0.787	-1.4	99	0.00
38	1-Methylnaphthalene	0.732	0.739	-1.0	99	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.554	0.565	-2.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.317	-7.8	103	0.00
42 S	2,4,6-Tribromophenol	0.279	0.307	-10.0	105	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.424	-6.8	102	0.00
44	2,4,5-Trichlorophenol	0.463	0.510	-10.2	107	0.00
45 S	2-Fluorobiphenyl	1.319	1.308	0.8	99	0.00
46	1,1'-Biphenyl	1.373	1.384	-0.8	99	0.00
47	2-Chloronaphthalene	1.055	1.080	-2.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.375	0.430	-14.7	106	0.00
49	Acenaphthylene	1.811	1.838	-1.5	99	0.00
50	Dimethylphthalate	1.536	1.550	-0.9	99	0.00
51	2,6-Dinitrotoluene	0.283	0.330	-16.6	106	0.00
52 C	Acenaphthene	1.121	1.151	-2.7	101	0.00
53	3-Nitroaniline	0.319	0.369	-15.7	107	0.00
54 P	2,4-Dinitrophenol	0.131	0.177	-35.1#	130	0.00
55	Dibenzofuran	1.803	1.807	-0.2	98	0.00
56 P	4-Nitrophenol	0.253	0.299	-18.2	108	0.00
57	2,4-Dinitrotoluene	0.384	0.465	-21.1	110	0.00
58	Fluorene	1.427	1.430	-0.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.394	0.431	-9.4	102	0.00
60	Diethylphthalate	1.576	1.589	-0.8	98	0.00
61	4-Chlorophenyl-phenylether	0.759	0.768	-1.2	100	0.00
62	4-Nitroaniline	0.325	0.366	-12.6	104	0.00
63	Azobenzene	1.612	1.563	3.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.107	-27.4#	125	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.530	-0.4	99	0.00
67	4-Bromophenyl-phenylether	0.212	0.215	-1.4	100	0.00
68	Hexachlorobenzene	0.216	0.222	-2.8	102	0.00
69	Atrazine	0.181	0.178	1.7	97	0.00
70 C	Pentachlorophenol	0.160	0.177	-10.6	105	0.00
71	Phenanthrene	0.968	0.955	1.3	99	0.00
72	Anthracene	0.989	0.987	0.2	99	0.00
73	Carbazole	0.912	0.914	-0.2	100	0.00
74	Di-n-butylphthalate	1.080	1.128	-4.4	102	0.00
75 C	Fluoranthene	1.154	1.156	-0.2	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.469	0.544	-16.0	112	0.00
78	Pyrene	1.427	1.388	2.7	100	0.00
79 S	Terphenyl-d14	1.073	1.075	-0.2	105	0.00
80	Butylbenzylphthalate	0.543	0.596	-9.8	109	0.00
81	Benzo(a)anthracene	1.372	1.409	-2.7	106	0.00
82	3,3'-Dichlorobenzidine	0.467	0.509	-9.0	109	0.00
83	Chrysene	1.317	1.350	-2.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.788	0.851	-8.0	109	0.00
85 c	Di-n-octyl phthalate	1.382	1.532	-10.9	110	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.308	1.364	-4.3	107	0.00
88	Benzo(b)fluoranthene	1.096	1.121	-2.3	106	0.00
89	Benzo(k)fluoranthene	1.116	1.150	-3.0	107	0.00
90 C	Benzo(a)pyrene	1.076	1.120	-4.1	107	0.00
91	Dibenzo(a,h)anthracene	1.085	1.129	-4.1	107	0.00
92	Benzo(g,h,i)perylene	1.086	1.115	-2.7	106	0.00

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(#) = Out of Range

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