

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042324\
 Data File : BG061003.D
 Acq On : 23 Apr 2024 11:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 12:59:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 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	105	0.00
2	1,4-Dioxane	0.342	0.303	11.4	94	0.00
3	Pyridine	1.058	0.922	12.9	94	0.00
4	n-Nitrosodimethylamine	0.951	0.813	14.5	91	0.00
5 S	2-Fluorophenol	0.989	0.920	7.0	101	0.00
6	Aniline	1.763	1.709	3.1	103	0.00
7 S	Phenol-d6	1.467	1.410	3.9	101	0.00
8	2-Chlorophenol	1.232	1.219	1.1	109	0.00
9	Benzaldehyde	0.755	0.721	4.5	107	0.00
10 C	Phenol	1.458	1.364	6.4	99	0.00
11	bis(2-Chloroethyl)ether	1.043	0.974	6.6	102	0.00
12	1,3-Dichlorobenzene	1.366	1.327	2.9	106	0.00
13 C	1,4-Dichlorobenzene	1.407	1.377	2.1	106	0.00
14	1,2-Dichlorobenzene	1.375	1.356	1.4	106	0.00
15	Benzyl Alcohol	1.385	1.321	4.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.270	2.044	10.0	97	0.00
17	2-Methylphenol	1.177	1.129	4.1	101	0.00
18	Hexachloroethane	0.507	0.477	5.9	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.093	1.012	7.4	101	0.00
20	3+4-Methylphenols	1.646	1.524	7.4	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.558	0.509	8.8	104	0.00
23 S	Nitrobenzene-d5	0.445	0.401	9.9	101	0.00
24	Nitrobenzene	0.428	0.375	12.4	98	0.00
25	Isophorone	0.745	0.664	10.9	100	0.00
26 C	2-Nitrophenol	0.201	0.188	6.5	104	0.00
27	2,4-Dimethylphenol	0.322	0.299	7.1	108	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.369	5.9	109	0.00
29 C	2,4-Dichlorophenol	0.372	0.353	5.1	107	0.00
30	1,2,4-Trichlorobenzene	0.410	0.404	1.5	111	0.00
31	Naphthalene	1.095	1.035	5.5	108	0.00
32	Benzoic acid	0.246	0.253	-2.8	111	0.00
33	4-Chloroaniline	0.497	0.456	8.2	103	0.00
34 C	Hexachlorobutadiene	0.361	0.358	0.8	113	0.00
35	Caprolactam	0.118	0.110	6.8	99	0.01
36 C	4-Chloro-3-methylphenol	0.434	0.410	5.5	106	0.00
37	2-Methylnaphthalene	0.861	0.814	5.5	105	0.00
38	1-Methylnaphthalene	0.803	0.763	5.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.711	0.722	-1.5	107	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.416	0.5	104	0.00
42 S	2,4,6-Tribromophenol	0.439	0.430	2.1	106	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.460	1.5	106	0.00
44	2,4,5-Trichlorophenol	0.553	0.543	1.8	107	0.00
45 S	2-Fluorobiphenyl	1.445	1.424	1.5	105	0.00
46	1,1'-Biphenyl	1.347	1.325	1.6	105	0.00
47	2-Chloronaphthalene	1.033	1.026	0.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.398	4.6	104	0.00
49	Acenaphthylene	1.740	1.685	3.2	103	0.00
50	Dimethylphthalate	1.649	1.603	2.8	105	0.00
51	2,6-Dinitrotoluene	0.344	0.329	4.4	102	0.00
52 C	Acenaphthene	1.057	1.027	2.8	101	0.00
53	3-Nitroaniline	0.339	0.313	7.7	102	0.00
54 P	2,4-Dinitrophenol	0.191	0.195	-2.1	105	0.00
55	Dibenzofuran	1.825	1.749	4.2	103	0.00
56 P	4-Nitrophenol	0.243	0.244	-0.4	104	0.00
57	2,4-Dinitrotoluene	0.496	0.481	3.0	103	0.00
58	Fluorene	1.541	1.481	3.9	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.558	0.547	2.0	106	0.01
60	Diethylphthalate	1.624	1.570	3.3	105	0.00
61	4-Chlorophenyl-phenylether	0.950	0.913	3.9	104	0.00
62	4-Nitroaniline	0.366	0.350	4.4	103	0.00
63	Azobenzene	1.321	1.245	5.8	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.118	4.1	99	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.530	3.8	104	0.00
67	4-Bromophenyl-phenylether	0.264	0.252	4.5	104	0.00
68	Hexachlorobenzene	0.292	0.282	3.4	103	0.00
69	Atrazine	0.206	0.206	0.0	104	0.00
70 C	Pentachlorophenol	0.191	0.191	0.0	103	0.00
71	Phenanthrene	1.021	0.958	6.2	102	0.00
72	Anthracene	1.051	0.989	5.9	101	0.00
73	Carbazole	0.873	0.833	4.6	103	0.00
74	Di-n-butylphthalate	1.060	0.995	6.1	102	0.00
75 C	Fluoranthene	1.355	1.249	7.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.371	0.447	-20.5	108	0.00
78	Pyrene	1.362	1.340	1.6	100	0.00
79 S	Terphenyl-d14	1.288	1.284	0.3	102	0.00
80	Butylbenzylphthalate	0.454	0.430	5.3	96	0.00
81	Benzo(a)anthracene	1.406	1.346	4.3	98	0.00
82	3,3'-Dichlorobenzidine	0.508	0.488	3.9	97	0.00
83	Chrysene	1.339	1.268	5.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.615	6.8	96	0.00
85 c	Di-n-octyl phthalate	1.096	1.025	6.5	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	1.387	1.328	4.3	98	0.02
88	Benzo(b)fluoranthene	1.133	1.078	4.9	98	0.00
89	Benzo(k)fluoranthene	1.144	1.085	5.2	98	0.00
90 C	Benzo(a)pyrene	1.097	1.058	3.6	100	0.00
91	Dibenzo(a,h)anthracene	1.134	1.099	3.1	97	0.01
92	Benzo(g,h,i)perylene	1.124	1.082	3.7	99	0.02

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(#) = Out of Range

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