

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061032.D
 Acq On : 25 Apr 2024 10:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 12:41:10 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	108	0.00
2	1,4-Dioxane	0.342	0.347	-1.5	111	0.00
3	Pyridine	1.058	1.098	-3.8	115	0.00
4	n-Nitrosodimethylamine	0.951	1.010	-6.2	115	0.00
5 S	2-Fluorophenol	0.989	1.005	-1.6	113	0.00
6	Aniline	1.763	1.734	1.6	107	0.00
7 S	Phenol-d6	1.467	1.531	-4.4	113	0.00
8	2-Chlorophenol	1.232	1.177	4.5	108	0.00
9	Benzaldehyde	0.755	0.775	-2.6	118	0.00
10 C	Phenol	1.458	1.423	2.4	106	0.00
11	bis(2-Chloroethyl)ether	1.043	1.031	1.2	110	0.00
12	1,3-Dichlorobenzene	1.366	1.361	0.4	112	0.00
13 C	1,4-Dichlorobenzene	1.407	1.367	2.8	108	0.00
14	1,2-Dichlorobenzene	1.375	1.306	5.0	105	0.00
15	Benzyl Alcohol	1.385	1.375	0.7	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.270	2.117	6.7	103	0.00
17	2-Methylphenol	1.177	1.159	1.5	106	0.00
18	Hexachloroethane	0.507	0.492	3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.093	1.055	3.5	108	0.00
20	3+4-Methylphenols	1.646	1.634	0.7	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.558	0.497	10.9	111	0.00
23 S	Nitrobenzene-d5	0.445	0.399	10.3	110	0.00
24	Nitrobenzene	0.428	0.383	10.5	109	0.00
25	Isophorone	0.745	0.708	5.0	117	0.00
26 C	2-Nitrophenol	0.201	0.189	6.0	114	0.00
27	2,4-Dimethylphenol	0.322	0.301	6.5	118	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.370	5.6	120	0.00
29 C	2,4-Dichlorophenol	0.372	0.357	4.0	119	0.00
30	1,2,4-Trichlorobenzene	0.410	0.403	1.7	122	0.00
31	Naphthalene	1.095	1.019	6.9	116	0.00
32	Benzoic acid	0.246	0.240	2.4	115	0.01
33	4-Chloroaniline	0.497	0.467	6.0	116	0.00
34 C	Hexachlorobutadiene	0.361	0.348	3.6	120	0.00
35	Caprolactam	0.118	0.113	4.2	111	0.02
36 C	4-Chloro-3-methylphenol	0.434	0.410	5.5	117	0.00
37	2-Methylnaphthalene	0.861	0.794	7.8	112	0.00
38	1-Methylnaphthalene	0.803	0.761	5.2	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.711	0.730	-2.7	121	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.398	4.8	111	0.00
42 S	2,4,6-Tribromophenol	0.439	0.423	3.6	116	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.455	2.6	117	0.00
44	2,4,5-Trichlorophenol	0.553	0.549	0.7	121	0.00
45 S	2-Fluorobiphenyl	1.445	1.425	1.4	118	0.00
46	1,1'-Biphenyl	1.347	1.312	2.6	116	0.00
47	2-Chloronaphthalene	1.033	1.000	3.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.384	7.9	112	0.00
49	Acenaphthylene	1.740	1.670	4.0	114	0.00
50	Dimethylphthalate	1.649	1.570	4.8	115	0.00
51	2,6-Dinitrotoluene	0.344	0.329	4.4	114	0.00
52 C	Acenaphthene	1.057	1.005	4.9	111	0.00
53	3-Nitroaniline	0.339	0.311	8.3	114	0.00
54 P	2,4-Dinitrophenol	0.191	0.188	1.6	114	0.00
55	Dibenzofuran	1.825	1.724	5.5	114	0.00
56 P	4-Nitrophenol	0.243	0.226	7.0	108	0.01
57	2,4-Dinitrotoluene	0.496	0.474	4.4	113	0.00
58	Fluorene	1.541	1.454	5.6	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.558	0.528	5.4	114	0.00
60	Diethylphthalate	1.624	1.514	6.8	113	0.00
61	4-Chlorophenyl-phenylether	0.950	0.885	6.8	113	0.00
62	4-Nitroaniline	0.366	0.335	8.5	111	0.00
63	Azobenzene	1.321	1.198	9.3	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.126	-2.4	110	0.01
66 c	n-Nitrosodiphenylamine	0.551	0.564	-2.4	114	0.00
67	4-Bromophenyl-phenylether	0.264	0.271	-2.7	115	0.00
68	Hexachlorobenzene	0.292	0.297	-1.7	112	0.00
69	Atrazine	0.206	0.200	2.9	105	0.00
70 C	Pentachlorophenol	0.191	0.189	1.0	105	0.00
71	Phenanthrene	1.021	0.971	4.9	107	0.00
72	Anthracene	1.051	0.993	5.5	105	0.00
73	Carbazole	0.873	0.823	5.7	105	0.00
74	Di-n-butylphthalate	1.060	0.988	6.8	104	0.00
75 C	Fluoranthene	1.355	1.212	10.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.371	0.421	-13.5	104	0.00
78	Pyrene	1.362	1.317	3.3	100	0.00
79 S	Terphenyl-d14	1.288	1.258	2.3	101	0.00
80	Butylbenzylphthalate	0.454	0.423	6.8	96	0.00
81	Benzo(a)anthracene	1.406	1.340	4.7	99	0.00
82	3,3'-Dichlorobenzidine	0.508	0.473	6.9	96	0.00
83	Chrysene	1.339	1.280	4.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.602	8.8	95	0.00
85 c	Di-n-octyl phthalate	1.096	1.023	6.7	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.01
87	Indeno(1,2,3-cd)pyrene	1.387	1.357	2.2	104	0.03
88	Benzo(b)fluoranthene	1.133	1.057	6.7	100	0.00
89	Benzo(k)fluoranthene	1.144	1.084	5.2	102	0.00
90 C	Benzo(a)pyrene	1.097	1.043	4.9	102	0.01
91	Dibenzo(a,h)anthracene	1.134	1.113	1.9	102	0.02
92	Benzo(g,h,i)perylene	1.124	1.089	3.1	104	0.02

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(#) = Out of Range

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