

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061046.D
 Acq On : 29 Apr 2024 12:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 19:33:17 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	117	0.00
2	1,4-Dioxane	0.342	0.282	17.5	98	0.00
3	Pyridine	1.058	0.895	15.4	102	0.00
4	n-Nitrosodimethylamine	0.951	0.841	11.6	105	0.00
5 S	2-Fluorophenol	0.989	0.873	11.7	107	0.00
6	Aniline	1.763	1.417	19.6	95	0.00
7 S	Phenol-d6	1.467	1.384	5.7	111	0.00
8	2-Chlorophenol	1.232	1.141	7.4	113	0.00
9	Benzaldehyde	0.755	0.725	4.0	120	0.00
10 C	Phenol	1.458	1.370	6.0	111	0.00
11	bis(2-Chloroethyl)ether	1.043	0.982	5.8	114	0.00
12	1,3-Dichlorobenzene	1.366	1.304	4.5	116	0.00
13 C	1,4-Dichlorobenzene	1.407	1.336	5.0	115	0.00
14	1,2-Dichlorobenzene	1.375	1.312	4.6	115	0.00
15	Benzyl Alcohol	1.385	1.314	5.1	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.270	2.134	6.0	113	0.00
17	2-Methylphenol	1.177	1.093	7.1	109	0.00
18	Hexachloroethane	0.507	0.461	9.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.093	1.003	8.2	112	0.00
20	3+4-Methylphenols	1.646	1.515	8.0	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.558	0.501	10.2	115	0.00
23 S	Nitrobenzene-d5	0.445	0.400	10.1	113	0.00
24	Nitrobenzene	0.428	0.379	11.4	111	0.00
25	Isophorone	0.745	0.679	8.9	115	0.00
26 C	2-Nitrophenol	0.201	0.191	5.0	118	0.00
27	2,4-Dimethylphenol	0.322	0.294	8.7	118	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.363	7.4	120	0.00
29 C	2,4-Dichlorophenol	0.372	0.357	4.0	121	0.00
30	1,2,4-Trichlorobenzene	0.410	0.399	2.7	123	0.00
31	Naphthalene	1.095	1.019	6.9	119	0.00
32	Benzoic acid	0.246	0.255	-3.7	125	0.03
33	4-Chloroaniline	0.497	0.390	21.5	99	0.01
34 C	Hexachlorobutadiene	0.361	0.347	3.9	122	0.00
35	Caprolactam	0.118	0.114	3.4	114	0.04
36 C	4-Chloro-3-methylphenol	0.434	0.397	8.5	115	0.00
37	2-Methylnaphthalene	0.861	0.811	5.8	117	0.00
38	1-Methylnaphthalene	0.803	0.754	6.1	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.711	0.731	-2.8	119	0.00
41 P	Hexachlorocyclopentadiene	0.418	0.437	-4.5	119	0.00
42 S	2,4,6-Tribromophenol	0.439	0.413	5.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.467	0.463	0.9	117	0.00
44	2,4,5-Trichlorophenol	0.553	0.553	0.0	119	0.00
45 S	2-Fluorobiphenyl	1.445	1.465	-1.4	119	0.00
46	1,1'-Biphenyl	1.347	1.342	0.4	117	0.00
47	2-Chloronaphthalene	1.033	1.036	-0.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.412	1.2	118	0.00
49	Acenaphthylene	1.740	1.700	2.3	113	0.00
50	Dimethylphthalate	1.649	1.563	5.2	112	0.00
51	2,6-Dinitrotoluene	0.344	0.322	6.4	109	0.00
52 C	Acenaphthene	1.057	1.011	4.4	109	0.00
53	3-Nitroaniline	0.339	0.247	27.1#	88	0.00
54 P	2,4-Dinitrophenol	0.191	0.207	-8.4	123	0.00
55	Dibenzofuran	1.825	1.739	4.7	112	0.00
56 P	4-Nitrophenol	0.243	0.254	-4.5	119	0.01
57	2,4-Dinitrotoluene	0.496	0.484	2.4	113	0.00
58	Fluorene	1.541	1.477	4.2	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.558	0.512	8.2	108	0.00
60	Diethylphthalate	1.624	1.540	5.2	113	0.00
61	4-Chlorophenyl-phenylether	0.950	0.892	6.1	112	0.00
62	4-Nitroaniline	0.366	0.277	24.3	90	0.00
63	Azobenzene	1.321	1.244	5.8	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.124	-0.8	113	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.527	4.4	111	0.00
67	4-Bromophenyl-phenylether	0.264	0.258	2.3	115	0.00
68	Hexachlorobenzene	0.292	0.277	5.1	110	0.00
69	Atrazine	0.206	0.190	7.8	104	0.00
70 C	Pentachlorophenol	0.191	0.156	18.3	90	0.00
71	Phenanthrene	1.021	0.961	5.9	111	0.00
72	Anthracene	1.051	0.993	5.5	110	0.00
73	Carbazole	0.873	0.816	6.5	109	0.00
74	Di-n-butylphthalate	1.060	1.014	4.3	112	0.00
75 C	Fluoranthene	1.355	1.273	6.1	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.371	0.032	91.4#	9#	0.05
78	Pyrene	1.362	1.328	2.5	112	0.00
79 S	Terphenyl-d14	1.288	1.263	1.9	113	0.00
80	Butylbenzylphthalate	0.454	0.440	3.1	111	0.00
81	Benzo(a)anthracene	1.406	1.354	3.7	111	0.00
82	3,3'-Dichlorobenzidine	0.508	0.400	21.3	90	0.00
83	Chrysene	1.339	1.275	4.8	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.660	0.618	6.4	109	0.00
85 c	Di-n-octyl phthalate	1.096	1.035	5.6	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.387	1.366	1.5	115	0.01
88	Benzo(b)fluoranthene	1.133	1.072	5.4	110	0.00
89	Benzo(k)fluoranthene	1.144	1.090	4.7	112	0.00
90 C	Benzo(a)pyrene	1.097	1.040	5.2	111	0.00
91	Dibenzo(a,h)anthracene	1.134	1.150	-1.4	115	0.00
92	Benzo(g,h,i)perylene	1.124	1.112	1.1	116	0.01

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(#) = Out of Range

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