

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110423\
 Data File : BM042585.D
 Acq On : 04 Nov 2023 10:53
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 01:38:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:52:20 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	92	0.00
2	1,4-Dioxane	0.591	0.517	12.5	82	0.00
3	Pyridine	1.694	1.498	11.6	82	0.00
4	n-Nitrosodimethylamine	0.815	0.957	-17.4	109	0.00
5 S	2-Fluorophenol	1.239	1.188	4.1	88	0.00
6	Aniline	2.160	2.168	-0.4	92	0.01
7 S	Phenol-d6	1.700	1.754	-3.2	94	0.01
8	2-Chlorophenol	1.336	1.301	2.6	90	0.00
9	Benzaldehyde	0.980	1.096	-11.8	106	0.01
10 C	Phenol	1.726	1.720	0.3	92	0.00
11	bis(2-Chloroethyl)ether	1.460	1.411	3.4	91	0.00
12	1,3-Dichlorobenzene	1.444	1.398	3.2	91	0.00
13 C	1,4-Dichlorobenzene	1.462	1.429	2.3	92	0.00
14	1,2-Dichlorobenzene	1.411	1.399	0.9	93	0.00
15	Benzyl Alcohol	1.203	1.424	-18.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.324	2.321	0.1	94	0.00
17	2-Methylphenol	1.222	1.272	-4.1	95	0.01
18	Hexachloroethane	0.572	0.591	-3.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.395	-16.1	103	0.01
20	3+4-Methylphenols	1.634	1.756	-7.5	96	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.504	0.530	-5.2	99	0.00
23 S	Nitrobenzene-d5	0.429	0.478	-11.4	103	0.01
24	Nitrobenzene	0.423	0.461	-9.0	101	0.00
25	Isophorone	0.759	0.879	-15.8	107	0.01
26 C	2-Nitrophenol	0.161	0.190	-18.0	106	0.00
27	2,4-Dimethylphenol	0.291	0.319	-9.6	102	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.476	-4.2	97	0.00
29 C	2,4-Dichlorophenol	0.287	0.333	-16.0	105	0.00
30	1,2,4-Trichlorobenzene	0.315	0.352	-11.7	105	0.00
31	Naphthalene	1.033	1.061	-2.7	96	0.00
32	Benzoic acid	0.215	0.257	-19.5	109	0.04
33	4-Chloroaniline	0.403	0.457	-13.4	100	0.00
34 C	Hexachlorobutadiene	0.191	0.238	-24.6#	119	0.00
35	Caprolactam	0.101	0.106	-5.0	97	0.02
36 C	4-Chloro-3-methylphenol	0.327	0.372	-13.8	103	0.01
37	2-Methylnaphthalene	0.728	0.784	-7.7	100	0.00
38	1-Methylnaphthalene	0.685	0.741	-8.2	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.597	0.671	-12.4	116	0.00
41 P	Hexachlorocyclopentadiene	0.309	0.388	-25.6#	131	0.00
42 S	2,4,6-Tribromophenol	0.261	0.309	-18.4	121	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.437	-14.1	114	0.00
44	2,4,5-Trichlorophenol	0.455	0.510	-12.1	112	0.00
45 S	2-Fluorobiphenyl	1.486	1.660	-11.7	115	0.00
46	1,1'-Biphenyl	1.529	1.584	-3.6	106	0.00
47	2-Chloronaphthalene	1.122	1.162	-3.6	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.390	0.462	-18.5	111	0.00
49	Acenaphthylene	1.857	1.959	-5.5	106	0.00
50	Dimethylphthalate	1.495	1.600	-7.0	107	0.00
51	2,6-Dinitrotoluene	0.308	0.335	-8.8	107	0.00
52 C	Acenaphthene	1.127	1.150	-2.0	104	0.00
53	3-Nitroaniline	0.296	0.332	-12.2	106	0.00
54 P	2,4-Dinitrophenol	0.177	0.196	-10.7	108	0.00
55	Dibenzofuran	1.833	1.971	-7.5	109	0.00
56 P	4-Nitrophenol	0.233	0.242	-3.9	103	0.00
57	2,4-Dinitrotoluene	0.408	0.481	-17.9	113	0.00
58	Fluorene	1.483	1.584	-6.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.425	-10.7	111	0.00
60	Diethylphthalate	1.514	1.618	-6.9	106	0.00
61	4-Chlorophenyl-phenylether	0.749	0.867	-15.8	117	0.00
62	4-Nitroaniline	0.247	0.296	-19.8	107	0.00
63	Azobenzene	1.669	1.821	-9.1	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.128	-9.4	105	0.00
66 c	n-Nitrosodiphenylamine	0.564	0.613	-8.7	105	0.00
67	4-Bromophenyl-phenylether	0.200	0.240	-20.0	116	0.00
68	Hexachlorobenzene	0.221	0.256	-15.8	113	0.00
69	Atrazine	0.163	0.177	-8.6	106	0.00
70 C	Pentachlorophenol	0.163	0.173	-6.1	106	0.00
71	Phenanthrene	1.045	1.072	-2.6	100	0.00
72	Anthracene	1.035	1.098	-6.1	101	0.00
73	Carbazole	0.842	0.918	-9.0	98	0.00
74	Di-n-butylphthalate	1.183	1.330	-12.4	106	0.00
75 C	Fluoranthene	1.228	1.279	-4.2	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.192	0.269	-40.1#	126	0.00
78	Pyrene	1.373	1.524	-11.0	98	0.00
79 S	Terphenyl-d14	1.180	1.458	-23.6	106	0.00
80	Butylbenzylphthalate	0.587	0.666	-13.5	97	0.00
81	Benzo(a)anthracene	1.273	1.367	-7.4	95	0.00
82	3,3'-Dichlorobenzidine	0.404	0.465	-15.1	98	0.00
83	Chrysene	1.293	1.297	-0.3	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.985	-11.2	97	0.00
85 c	Di-n-octyl phthalate	1.526	1.564	-2.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.190	1.332	-11.9	96	0.02
88	Benzo(b)fluoranthene	1.114	1.160	-4.1	90	0.00
89	Benzo(k)fluoranthene	1.242	1.230	1.0	89	0.00
90 C	Benzo(a)pyrene	1.097	1.110	-1.2	87	0.00
91	Dibenzo(a,h)anthracene	0.967	1.118	-15.6	97	0.01
92	Benzo(g,h,i)perylene	1.049	1.064	-1.4	90	0.01

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(#) = Out of Range

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