

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042453.D
 Acq On : 26 Oct 2023 15:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 15:55:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 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	107	0.00
2	1,4-Dioxane	0.666	0.580	12.9	95	0.00
3	Pyridine	1.955	1.616	17.3	89	0.00
4	n-Nitrosodimethylamine	0.987	0.784	20.6	84	0.00
5 S	2-Fluorophenol	1.415	1.270	10.2	95	0.00
6	Aniline	2.415	2.171	10.1	95	0.00
7 S	Phenol-d6	1.896	1.678	11.5	94	0.00
8	2-Chlorophenol	1.404	1.330	5.3	100	0.00
9	Benzaldehyde	1.105	0.963	12.9	96	0.00
10 C	Phenol	1.960	1.728	11.8	93	0.00
11	bis(2-Chloroethyl)ether	1.609	1.414	12.1	95	0.00
12	1,3-Dichlorobenzene	1.452	1.419	2.3	105	0.00
13 C	1,4-Dichlorobenzene	1.462	1.435	1.8	105	0.00
14	1,2-Dichlorobenzene	1.404	1.375	2.1	105	0.00
15	Benzyl Alcohol	1.406	1.300	7.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.546	2.254	11.5	95	0.00
17	2-Methylphenol	1.293	1.237	4.3	100	0.00
18	Hexachloroethane	0.563	0.568	-0.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.285	1.249	2.8	99	0.00
20	3+4-Methylphenols	1.734	1.689	2.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.546	0.525	3.8	100	0.00
23 S	Nitrobenzene-d5	0.452	0.431	4.6	98	0.00
24	Nitrobenzene	0.452	0.429	5.1	98	0.00
25	Isophorone	0.769	0.802	-4.3	106	0.00
26 C	2-Nitrophenol	0.154	0.186	-20.8#	117	0.00
27	2,4-Dimethylphenol	0.312	0.324	-3.8	106	0.00
28	bis(2-Chloroethoxy)methane	0.487	0.473	2.9	101	0.00
29 C	2,4-Dichlorophenol	0.271	0.313	-15.5	119	0.00
30	1,2,4-Trichlorobenzene	0.291	0.329	-13.1	119	0.00
31	Naphthalene	1.027	1.055	-2.7	107	0.00
32	Benzoic acid	0.201	0.258	-28.4#	126	0.01
33	4-Chloroaniline	0.446	0.459	-2.9	105	0.00
34 C	Hexachlorobutadiene	0.157	0.204	-29.9#	136	0.00
35	Caprolactam	0.098	0.107	-9.2	113	0.01
36 C	4-Chloro-3-methylphenol	0.327	0.349	-6.7	109	0.00
37	2-Methylnaphthalene	0.692	0.739	-6.8	111	0.00
38	1-Methylnaphthalene	0.648	0.692	-6.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.647	-11.9	130	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.255	5.9	106	0.00
42 S	2,4,6-Tribromophenol	0.193	0.259	-34.2#	152#	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.432	-15.5	130	0.00
44	2,4,5-Trichlorophenol	0.442	0.495	-12.0	128	0.00
45 S	2-Fluorobiphenyl	1.485	1.512	-1.8	118	0.00
46	1,1'-Biphenyl	1.587	1.573	0.9	115	0.00
47	2-Chloronaphthalene	1.164	1.156	0.7	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.441	2.4	106	0.00
49	Acenaphthylene	1.879	1.918	-2.1	115	0.00
50	Dimethylphthalate	1.467	1.523	-3.8	120	0.00
51	2,6-Dinitrotoluene	0.299	0.331	-10.7	122	0.00
52 C	Acenaphthene	1.136	1.138	-0.2	116	0.00
53	3-Nitroaniline	0.348	0.370	-6.3	115	0.00
54 P	2,4-Dinitrophenol	0.165	0.192	-16.4	133	0.00
55	Dibenzofuran	1.797	1.843	-2.6	119	0.00
56 P	4-Nitrophenol	0.299	0.286	4.3	109	0.00
57	2,4-Dinitrotoluene	0.383	0.441	-15.1	125	0.00
58	Fluorene	1.418	1.463	-3.2	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.403	-21.4	137	0.00
60	Diethylphthalate	1.448	1.515	-4.6	119	0.00
61	4-Chlorophenyl-phenylether	0.668	0.761	-13.9	131	0.00
62	4-Nitroaniline	0.326	0.347	-6.4	113	0.00
63	Azobenzene	1.737	1.648	5.1	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.128	-11.3	133	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.611	-1.5	123	0.00
67	4-Bromophenyl-phenylether	0.185	0.221	-19.5	144	0.00
68	Hexachlorobenzene	0.198	0.235	-18.7	146	0.00
69	Atrazine	0.153	0.172	-12.4	135	0.00
70 C	Pentachlorophenol	0.142	0.171	-20.4#	147	0.00
71	Phenanthrene	1.088	1.076	1.1	121	0.00
72	Anthracene	1.078	1.098	-1.9	122	0.00
73	Carbazole	1.011	0.994	1.7	118	0.00
74	Di-n-butylphthalate	1.157	1.272	-9.9	127	0.00
75 C	Fluoranthene	1.198	1.248	-4.2	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.289	0.414	-43.3#	178#	0.00
78	Pyrene	1.398	1.645	-17.7	122	0.00
79 S	Terphenyl-d14	1.128	1.346	-19.3	120	0.00
80	Butylbenzylphthalate	0.564	0.714	-26.6#	124	0.00
81	Benzo(a)anthracene	1.341	1.375	-2.5	105	0.00
82	3,3'-Dichlorobenzidine	0.400	0.495	-23.7	125	0.00
83	Chrysene	1.288	1.289	-0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.795	0.978	-23.0	118	-0.01
85 c	Di-n-octyl phthalate	1.441	1.645	-14.2	114	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.462	1.368	6.4	102	0.00
88	Benzo(b)fluoranthene	1.204	1.171	2.7	105	0.00
89	Benzo(k)fluoranthene	1.250	1.181	5.5	103	0.00
90 C	Benzo(a)pyrene	1.159	1.137	1.9	105	0.00
91	Dibenzo(a,h)anthracene	1.215	1.141	6.1	102	0.00
92	Benzo(g,h,i)perylene	1.180	1.121	5.0	105	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3