

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038786.D
 Acq On : 20 Feb 2023 14:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 02:07:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 02:04:34 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	88	0.00
2	1,4-Dioxane	0.450	0.419	6.9	84	0.00
3	Pyridine	1.070	1.156	-8.0	89	0.00
4	n-Nitrosodimethylamine	0.483	0.432	10.6	74	0.00
5 S	2-Fluorophenol	1.021	1.145	-12.1	97	0.00
6	Aniline	1.453	1.722	-18.5	99	0.00
7 S	Phenol-d6	1.164	1.381	-18.6	99	0.00
8	2-Chlorophenol	1.114	1.294	-16.2	98	0.00
9	Benzaldehyde	0.513	0.566	-10.3	101	0.00
10 C	Phenol	1.176	1.374	-16.8	98	0.00
11	bis(2-Chloroethyl)ether	0.953	1.087	-14.1	96	0.00
12	1,3-Dichlorobenzene	1.423	1.504	-5.7	91	0.00
13 C	1,4-Dichlorobenzene	1.437	1.500	-4.4	90	0.00
14	1,2-Dichlorobenzene	1.376	1.452	-5.5	91	0.00
15	Benzyl Alcohol	0.857	0.935	-9.1	90	0.00
16	2,2'-oxybis(1-Chloropropane	0.902	0.869	3.7	80	0.00
17	2-Methylphenol	0.902	1.065	-18.1	98	0.00
18	Hexachloroethane	0.464	0.518	-11.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.702	0.807	-15.0	88	0.00
20	3+4-Methylphenols	1.203	1.438	-19.5	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.477	0.506	-6.1	96	0.00
23 S	Nitrobenzene-d5	0.352	0.368	-4.5	92	0.00
24	Nitrobenzene	0.357	0.356	0.3	88	0.00
25	Isophorone	0.617	0.651	-5.5	90	0.00
26 C	2-Nitrophenol	0.199	0.219	-10.1	95	0.00
27	2,4-Dimethylphenol	0.287	0.315	-9.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.390	-3.4	90	0.00
29 C	2,4-Dichlorophenol	0.408	0.378	7.4	81	0.00
30	1,2,4-Trichlorobenzene	0.434	0.374	13.8	77	0.00
31	Naphthalene	1.026	1.101	-7.3	96	0.00
32	Benzoic acid	0.232	0.259	-11.6	98	0.00
33	4-Chloroaniline	0.450	0.493	-9.6	93	0.00
34 C	Hexachlorobutadiene	0.217	0.214	1.4	90	0.00
35	Caprolactam	0.088	0.098	-11.4	96	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.316	-5.0	88	0.00
37	2-Methylnaphthalene	0.829	0.825	0.5	86	0.00
38	1-Methylnaphthalene	0.782	0.786	-0.5	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.521	0.566	-8.6	82	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.310	4.0	73	0.00
42 S	2,4,6-Tribromophenol	0.272	0.304	-11.8	78	0.00
43 C	2,4,6-Trichlorophenol	0.409	0.434	-6.1	76	0.00
44	2,4,5-Trichlorophenol	0.481	0.494	-2.7	75	0.00
45 S	2-Fluorobiphenyl	1.571	1.660	-5.7	78	0.00
46	1,1'-Biphenyl	1.584	1.742	-10.0	81	0.00
47	2-Chloronaphthalene	1.247	1.319	-5.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.255	0.305	-19.6	81	0.00
49	Acenaphthylene	1.964	2.186	-11.3	81	0.00
50	Dimethylphthalate	1.632	1.786	-9.4	80	0.00
51	2,6-Dinitrotoluene	0.332	0.373	-12.3	80	0.00
52 C	Acenaphthene	1.172	1.271	-8.4	79	0.00
53	3-Nitroaniline	0.320	0.408	-27.5#	87	0.00
54 P	2,4-Dinitrophenol	0.216	0.216	0.0	71	0.00
55	Dibenzofuran	2.019	2.094	-3.7	76	0.00
56 P	4-Nitrophenol	0.266	0.311	-16.9	83	0.00
57	2,4-Dinitrotoluene	0.452	0.525	-16.2	80	0.00
58	Fluorene	1.598	1.692	-5.9	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.371	-10.7	79	0.00
60	Diethylphthalate	1.546	1.818	-17.6	84	0.00
61	4-Chlorophenyl-phenylether	0.678	0.770	-13.6	83	0.00
62	4-Nitroaniline	0.323	0.423	-31.0#	88	0.00
63	Azobenzene	1.190	1.357	-14.0	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.140	-11.1	76	0.00
66 c	n-Nitrosodiphenylamine	0.653	0.707	-8.3	75	0.00
67	4-Bromophenyl-phenylether	0.193	0.224	-16.1	80	0.00
68	Hexachlorobenzene	0.236	0.262	-11.0	76	0.00
69	Atrazine	0.189	0.222	-17.5	79	0.00
70 C	Pentachlorophenol	0.172	0.179	-4.1	72	0.00
71	Phenanthrene	1.188	1.255	-5.6	73	0.00
72	Anthracene	1.215	1.289	-6.1	73	0.00
73	Carbazole	1.133	1.214	-7.1	73	0.00
74	Di-n-butylphthalate	1.280	1.605	-25.4#	82	0.00
75 C	Fluoranthene	1.247	1.403	-12.5	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.560	0.395	29.5#	54	0.00
78	Pyrene	1.540	1.511	1.9	77	0.00
79 S	Terphenyl-d14	1.133	1.379	-21.7	99	0.00
80	Butylbenzylphthalate	0.695	0.779	-12.1	83	0.00
81	Benzo(a)anthracene	1.415	1.575	-11.3	90	0.00
82	3,3'-Dichlorobenzidine	0.487	0.555	-14.0	90	0.00
83	Chrysene	1.363	1.487	-9.1	88	0.00
84	Bis(2-ethylhexyl)phthalate	1.025	1.201	-17.2	88	0.00
85 c	Di-n-octyl phthalate	1.812	2.053	-13.3	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.575	1.865	-18.4	89	0.00
88	Benzo(b)fluoranthene	1.198	1.384	-15.5	87	0.00
89	Benzo(k)fluoranthene	1.216	1.366	-12.3	82	0.00
90 C	Benzo(a)pyrene	1.185	1.334	-12.6	84	0.00
91	Dibenzo(a,h)anthracene	1.325	1.586	-19.7	89	0.00
92	Benzo(g,h,i)perylene	1.340	1.415	-5.6	80	0.00

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(#) = Out of Range

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