

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041199.D
 Acq On : 31 Jul 2023 22:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 00:55:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 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	75	0.00
2	1,4-Dioxane	0.572	0.554	3.1	73	0.00
3	Pyridine	1.505	1.562	-3.8	75	0.00
4	n-Nitrosodimethylamine	0.696	0.657	5.6	70	0.00
5 S	2-Fluorophenol	1.338	1.404	-4.9	78	0.00
6	Aniline	2.030	2.165	-6.7	79	0.00
7 S	Phenol-d6	1.735	1.820	-4.9	78	0.00
8	2-Chlorophenol	1.306	1.412	-8.1	81	0.00
9	Benzaldehyde	0.915	0.929	-1.5	79	0.00
10 C	Phenol	1.675	1.780	-6.3	80	0.00
11	bis(2-Chloroethyl)ether	1.356	1.431	-5.5	79	0.00
12	1,3-Dichlorobenzene	1.422	1.553	-9.2	83	0.00
13 C	1,4-Dichlorobenzene	1.429	1.570	-9.9	83	0.00
14	1,2-Dichlorobenzene	1.370	1.492	-8.9	82	0.00
15	Benzyl Alcohol	1.095	1.223	-11.7	83	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.761	2.5	73	0.00
17	2-Methylphenol	1.145	1.257	-9.8	81	0.00
18	Hexachloroethane	0.532	0.533	-0.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.138	-8.0	79	0.00
20	3+4-Methylphenols	1.530	1.706	-11.5	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.530	0.575	-8.5	82	0.00
23 S	Nitrobenzene-d5	0.430	0.461	-7.2	80	0.00
24	Nitrobenzene	0.435	0.465	-6.9	80	0.00
25	Isophorone	0.730	0.807	-10.5	82	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	84	0.00
27	2,4-Dimethylphenol	0.299	0.333	-11.4	82	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.488	-6.8	80	0.00
29 C	2,4-Dichlorophenol	0.302	0.351	-16.2	86	0.00
30	1,2,4-Trichlorobenzene	0.333	0.382	-14.7	87	0.00
31	Naphthalene	1.085	1.164	-7.3	82	0.00
32	Benzoic acid	0.198	0.264	-33.3#	99	0.01
33	4-Chloroaniline	0.434	0.495	-14.1	85	0.00
34 C	Hexachlorobutadiene	0.200	0.240	-20.0	90	0.00
35	Caprolactam	0.087	0.100	-14.9	86	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.354	-11.3	83	0.00
37	2-Methylnaphthalene	0.732	0.806	-10.1	84	0.00
38	1-Methylnaphthalene	0.685	0.750	-9.5	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.752	-15.9	89	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.125	63.7#	27#	0.00
42 S	2,4,6-Tribromophenol	0.283	0.331	-17.0	89	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.499	-20.0	90	0.00
44	2,4,5-Trichlorophenol	0.482	0.583	-21.0	92	0.00
45 S	2-Fluorobiphenyl	1.583	1.735	-9.6	84	0.00
46	1,1'-Biphenyl	1.621	1.771	-9.3	84	0.00
47	2-Chloronaphthalene	1.211	1.356	-12.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.386	0.448	-16.1	84	0.00
49	Acenaphthylene	1.954	2.172	-11.2	84	0.00
50	Dimethylphthalate	1.504	1.673	-11.2	86	0.00
51	2,6-Dinitrotoluene	0.312	0.358	-14.7	86	0.00
52 C	Acenaphthene	1.177	1.281	-8.8	84	0.00
53	3-Nitroaniline	0.326	0.402	-23.3	89	0.00
54 P	2,4-Dinitrophenol	0.180	0.041#	77.2#	17#	0.00
55	Dibenzofuran	1.921	2.100	-9.3	85	0.00
56 P	4-Nitrophenol	0.260	0.297	-14.2	86	0.00
57	2,4-Dinitrotoluene	0.402	0.474	-17.9	86	0.00
58	Fluorene	1.515	1.651	-9.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.460	-17.9	91	0.00
60	Diethylphthalate	1.455	1.634	-12.3	86	0.00
61	4-Chlorophenyl-phenylether	0.759	0.854	-12.5	86	0.00
62	4-Nitroaniline	0.284	0.371	-30.6#	92	0.00
63	Azobenzene	1.594	1.673	-5.0	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.039	67.8#	25#	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.669	-7.6	84	0.00
67	4-Bromophenyl-phenylether	0.219	0.249	-13.7	90	0.00
68	Hexachlorobenzene	0.244	0.276	-13.1	91	0.00
69	Atrazine	0.163	0.197	-20.9	94	0.00
70 C	Pentachlorophenol	0.169	0.210	-24.3#	95	0.00
71	Phenanthrene	1.111	1.194	-7.5	86	0.00
72	Anthracene	1.099	1.223	-11.3	87	0.00
73	Carbazole	0.995	1.112	-11.8	87	0.00
74	Di-n-butylphthalate	1.124	1.321	-17.5	90	0.00
75 C	Fluoranthene	1.248	1.432	-14.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.273	0.483	-76.9#	120	0.00
78	Pyrene	1.399	1.576	-12.7	90	0.00
79 S	Terphenyl-d14	1.106	1.245	-12.6	89	0.00
80	Butylbenzylphthalate	0.511	0.646	-26.4#	96	0.00
81	Benzo(a)anthracene	1.356	1.535	-13.2	91	0.00
82	3,3'-Dichlorobenzidine	0.442	0.564	-27.6#	97	0.00
83	Chrysene	1.311	1.453	-10.8	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.931	-27.5#	96	0.00
85 c	Di-n-octyl phthalate	1.291	1.577	-22.2#	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.590	-8.2	90	0.00
88	Benzo(b)fluoranthene	1.188	1.325	-11.5	94	0.00
89	Benzo(k)fluoranthene	1.215	1.306	-7.5	87	0.00
90 C	Benzo(a)pyrene	1.142	1.279	-12.0	92	0.00
91	Dibenzo(a,h)anthracene	1.226	1.342	-9.5	91	0.00
92	Benzo(g,h,i)perylene	1.200	1.278	-6.5	89	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 2