

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041181.D
 Acq On : 31 Jul 2023 10:00
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:30:51 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	86	0.00
2	1,4-Dioxane	0.572	0.534	6.6	80	0.00
3	Pyridine	1.505	1.495	0.7	82	0.00
4	n-Nitrosodimethylamine	0.696	0.635	8.8	77	0.00
5 S	2-Fluorophenol	1.338	1.318	1.5	83	0.00
6	Aniline	2.030	2.030	0.0	84	0.00
7 S	Phenol-d6	1.735	1.714	1.2	84	0.00
8	2-Chlorophenol	1.306	1.306	0.0	85	0.00
9	Benzaldehyde	0.915	0.904	1.2	88	0.00
10 C	Phenol	1.675	1.664	0.7	85	0.00
11	bis(2-Chloroethyl)ether	1.356	1.339	1.3	84	0.00
12	1,3-Dichlorobenzene	1.422	1.411	0.8	85	0.00
13 C	1,4-Dichlorobenzene	1.429	1.434	-0.3	87	0.00
14	1,2-Dichlorobenzene	1.370	1.358	0.9	85	0.00
15	Benzyl Alcohol	1.095	1.109	-1.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.807	1.677	7.2	79	0.00
17	2-Methylphenol	1.145	1.149	-0.3	84	0.00
18	Hexachloroethane	0.532	0.525	1.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.049	0.5	83	0.00
20	3+4-Methylphenols	1.530	1.559	-1.9	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.530	0.524	1.1	85	0.00
23 S	Nitrobenzene-d5	0.430	0.420	2.3	83	0.00
24	Nitrobenzene	0.435	0.424	2.5	83	0.00
25	Isophorone	0.730	0.745	-2.1	87	0.00
26 C	2-Nitrophenol	0.170	0.186	-9.4	91	0.00
27	2,4-Dimethylphenol	0.299	0.310	-3.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.457	0.457	0.0	85	0.00
29 C	2,4-Dichlorophenol	0.302	0.320	-6.0	89	0.00
30	1,2,4-Trichlorobenzene	0.333	0.345	-3.6	90	0.00
31	Naphthalene	1.085	1.074	1.0	86	0.00
32	Benzoic acid	0.198	0.230	-16.2	98	0.00
33	4-Chloroaniline	0.434	0.454	-4.6	89	0.00
34 C	Hexachlorobutadiene	0.200	0.212	-6.0	91	0.00
35	Caprolactam	0.087	0.093	-6.9	92	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.331	-4.1	89	0.00
37	2-Methylnaphthalene	0.732	0.746	-1.9	89	0.00
38	1-Methylnaphthalene	0.685	0.694	-1.3	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.668	-2.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.344	0.316	8.1	79	0.00
42 S	2,4,6-Tribromophenol	0.283	0.298	-5.3	92	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.447	-7.5	93	0.00
44	2,4,5-Trichlorophenol	0.482	0.523	-8.5	95	0.00
45 S	2-Fluorobiphenyl	1.583	1.577	0.4	88	0.00
46	1,1'-Biphenyl	1.621	1.612	0.6	88	0.00
47	2-Chloronaphthalene	1.211	1.228	-1.4	90	0.00

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48	2-Nitroaniline	0.386	0.402	-4.1	88	0.00
49	Acenaphthylene	1.954	1.970	-0.8	88	0.00
50	Dimethylphthalate	1.504	1.532	-1.9	91	0.00
51	2,6-Dinitrotoluene	0.312	0.330	-5.8	92	0.00
52 C	Acenaphthene	1.177	1.166	0.9	88	0.00
53	3-Nitroaniline	0.326	0.356	-9.2	91	0.00
54 P	2,4-Dinitrophenol	0.180	0.148	17.8	72	0.00
55	Dibenzofuran	1.921	1.908	0.7	89	0.00
56 P	4-Nitrophenol	0.260	0.272	-4.6	91	0.00
57	2,4-Dinitrotoluene	0.402	0.437	-8.7	92	0.00
58	Fluorene	1.515	1.506	0.6	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.407	-4.4	93	0.00
60	Diethylphthalate	1.455	1.502	-3.2	92	0.00
61	4-Chlorophenyl-phenylether	0.759	0.785	-3.4	92	0.00
62	4-Nitroaniline	0.284	0.324	-14.1	93	0.00
63	Azobenzene	1.594	1.564	1.9	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.111	8.3	81	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.622	0.0	89	0.00
67	4-Bromophenyl-phenylether	0.219	0.229	-4.6	94	0.00
68	Hexachlorobenzene	0.244	0.252	-3.3	94	0.00
69	Atrazine	0.163	0.174	-6.7	95	0.00
70 C	Pentachlorophenol	0.169	0.184	-8.9	95	0.00
71	Phenanthrene	1.111	1.098	1.2	90	0.00
72	Anthracene	1.099	1.121	-2.0	91	0.00
73	Carbazole	0.995	1.009	-1.4	90	0.00
74	Di-n-butylphthalate	1.124	1.238	-10.1	96	0.00
75 C	Fluoranthene	1.248	1.296	-3.8	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.273	0.352	-28.9#	97	0.00
78	Pyrene	1.399	1.457	-4.1	93	0.00
79 S	Terphenyl-d14	1.106	1.176	-6.3	94	0.00
80	Butylbenzylphthalate	0.511	0.592	-15.9	98	0.00
81	Benzo(a)anthracene	1.356	1.421	-4.8	93	0.00
82	3,3'-Dichlorobenzidine	0.442	0.478	-8.1	92	0.00
83	Chrysene	1.311	1.337	-2.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.868	-18.9	100	0.00
85 c	Di-n-octyl phthalate	1.291	1.458	-12.9	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.470	1.471	-0.1	92	0.00
88	Benzo(b)fluoranthene	1.188	1.205	-1.4	95	0.00
89	Benzo(k)fluoranthene	1.215	1.245	-2.5	92	0.00
90 C	Benzo(a)pyrene	1.142	1.177	-3.1	94	0.00
91	Dibenzo(a,h)anthracene	1.226	1.238	-1.0	93	0.00
92	Benzo(g,h,i)perylene	1.200	1.180	1.7	91	0.00

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(#) = Out of Range

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