

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039112.D
 Acq On : 23 Mar 2023 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 04:28:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 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	91	0.00
2	1,4-Dioxane	0.586	0.520	11.3	79	-0.01
3	Pyridine	1.624	1.425	12.3	76	0.00
4	n-Nitrosodimethylamine	0.661	0.560	15.3	75	-0.01
5 S	2-Fluorophenol	1.316	1.259	4.3	84	0.00
6	Aniline	2.245	2.083	7.2	82	0.00
7 S	Phenol-d6	1.710	1.621	5.2	84	0.00
8	2-Chlorophenol	1.401	1.364	2.6	86	0.00
9	Benzaldehyde	0.814	0.707	13.1	84	0.00
10 C	Phenol	1.816	1.696	6.6	83	0.00
11	bis(2-Chloroethyl)ether	1.476	1.385	6.2	84	0.00
12	1,3-Dichlorobenzene	1.489	1.446	2.9	86	0.00
13 C	1,4-Dichlorobenzene	1.515	1.463	3.4	85	0.00
14	1,2-Dichlorobenzene	1.459	1.414	3.1	86	0.00
15	Benzyl Alcohol	1.226	1.192	2.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.767	5.2	85	0.00
17	2-Methylphenol	1.247	1.215	2.6	86	0.00
18	Hexachloroethane	0.559	0.566	-1.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.072	0.5	85	0.00
20	3+4-Methylphenols	1.666	1.638	1.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.561	0.535	4.6	84	0.00
23 S	Nitrobenzene-d5	0.407	0.397	2.5	85	0.00
24	Nitrobenzene	0.428	0.411	4.0	84	0.00
25	Isophorone	0.749	0.764	-2.0	88	0.00
26 C	2-Nitrophenol	0.169	0.200	-18.3	100	0.00
27	2,4-Dimethylphenol	0.326	0.322	1.2	85	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.469	2.5	86	0.00
29 C	2,4-Dichlorophenol	0.310	0.321	-3.5	89	0.00
30	1,2,4-Trichlorobenzene	0.338	0.335	0.9	88	0.00
31	Naphthalene	1.140	1.094	4.0	85	0.00
32	Benzoic acid	0.216	0.179	17.1	72	0.00
33	4-Chloroaniline	0.486	0.481	1.0	86	0.00
34 C	Hexachlorobutadiene	0.194	0.200	-3.1	92	0.00
35	Caprolactam	0.094	0.093	1.1	83	0.01
36 C	4-Chloro-3-methylphenol	0.330	0.339	-2.7	88	0.00
37	2-Methylnaphthalene	0.764	0.760	0.5	88	0.00
38	1-Methylnaphthalene	0.716	0.709	1.0	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.618	4.9	88	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.339	5.0	85	0.00
42 S	2,4,6-Tribromophenol	0.231	0.251	-8.7	97	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.430	-2.1	90	0.00
44	2,4,5-Trichlorophenol	0.493	0.501	-1.6	90	0.00
45 S	2-Fluorobiphenyl	1.536	1.445	5.9	86	0.00
46	1,1'-Biphenyl	1.694	1.616	4.6	88	0.00
47	2-Chloronaphthalene	1.278	1.232	3.6	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.400	-9.0	91	0.00
49	Acenaphthylene	2.035	2.004	1.5	88	0.00
50	Dimethylphthalate	1.539	1.554	-1.0	90	0.00
51	2,6-Dinitrotoluene	0.313	0.342	-9.3	93	0.00
52 C	Acenaphthene	1.251	1.190	4.9	86	0.00
53	3-Nitroaniline	0.363	0.391	-7.7	89	0.00
54 P	2,4-Dinitrophenol	0.169	0.194	-14.8	100	0.00
55	Dibenzofuran	1.957	1.890	3.4	87	0.00
56 P	4-Nitrophenol	0.306	0.313	-2.3	88	0.01
57	2,4-Dinitrotoluene	0.401	0.464	-15.7	94	0.00
58	Fluorene	1.533	1.504	1.9	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.396	-4.2	91	0.00
60	Diethylphthalate	1.497	1.609	-7.5	93	0.00
61	4-Chlorophenyl-phenylether	0.753	0.756	-0.4	90	0.00
62	4-Nitroaniline	0.362	0.406	-12.2	90	0.00
63	Azobenzene	1.584	1.582	0.1	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.138	-15.0	101	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.665	1.3	89	0.00
67	4-Bromophenyl-phenylether	0.216	0.227	-5.1	95	0.00
68	Hexachlorobenzene	0.241	0.241	0.0	92	0.00
69	Atrazine	0.184	0.205	-11.4	94	0.00
70 C	Pentachlorophenol	0.178	0.175	1.7	88	0.00
71	Phenanthrene	1.174	1.111	5.4	85	0.00
72	Anthracene	1.171	1.157	1.2	87	0.00
73	Carbazole	1.068	1.053	1.4	85	0.00
74	Di-n-butylphthalate	1.187	1.388	-16.9	97	0.00
75 C	Fluoranthene	1.239	1.235	0.3	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.417	0.337	19.2	59	0.00
78	Pyrene	1.502	1.580	-5.2	84	0.00
79 S	Terphenyl-d14	1.094	1.166	-6.6	83	0.00
80	Butylbenzylphthalate	0.558	0.768	-37.6#	100	0.00
81	Benzo(a)anthracene	1.440	1.457	-1.2	79	0.00
82	3,3'-Dichlorobenzidine	0.443	0.505	-14.0	88	0.00
83	Chrysene	1.401	1.388	0.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.108	-35.3#	96	0.00
85 c	Di-n-octyl phthalate	1.414	1.884	-33.2#	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.495	1.8	78	0.02
88	Benzo(b)fluoranthene	1.278	1.231	3.7	78	0.00
89	Benzo(k)fluoranthene	1.330	1.277	4.0	78	0.01
90 C	Benzo(a)pyrene	1.230	1.228	0.2	79	0.00
91	Dibenzo(a,h)anthracene	1.289	1.256	2.6	78	0.02
92	Benzo(g,h,i)perylene	1.261	1.237	1.9	79	0.02

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(#) = Out of Range

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