

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039119.D
 Acq On : 23 Mar 2023 16:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 04:30:26 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	102	0.00
2	1,4-Dioxane	0.586	0.533	9.0	91	-0.01
3	Pyridine	1.624	1.449	10.8	87	0.00
4	n-Nitrosodimethylamine	0.661	0.555	16.0	83	0.00
5 S	2-Fluorophenol	1.316	1.214	7.8	91	0.00
6	Aniline	2.245	2.020	10.0	89	0.00
7 S	Phenol-d6	1.710	1.580	7.6	92	0.00
8	2-Chlorophenol	1.401	1.325	5.4	94	0.00
9	Benzaldehyde	0.814	0.693	14.9	92	0.00
10 C	Phenol	1.816	1.665	8.3	91	0.00
11	bis(2-Chloroethyl)ether	1.476	1.362	7.7	92	0.00
12	1,3-Dichlorobenzene	1.489	1.398	6.1	93	0.00
13 C	1,4-Dichlorobenzene	1.515	1.406	7.2	92	0.00
14	1,2-Dichlorobenzene	1.459	1.356	7.1	92	0.00
15	Benzyl Alcohol	1.226	1.157	5.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.726	7.4	93	0.00
17	2-Methylphenol	1.247	1.181	5.3	93	0.00
18	Hexachloroethane	0.559	0.541	3.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.049	2.6	93	0.00
20	3+4-Methylphenols	1.666	1.594	4.3	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.561	0.513	8.6	91	0.00
23 S	Nitrobenzene-d5	0.407	0.386	5.2	93	0.00
24	Nitrobenzene	0.428	0.398	7.0	92	0.00
25	Isophorone	0.749	0.737	1.6	95	0.00
26 C	2-Nitrophenol	0.169	0.190	-12.4	107	0.00
27	2,4-Dimethylphenol	0.326	0.311	4.6	93	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.455	5.4	94	0.00
29 C	2,4-Dichlorophenol	0.310	0.306	1.3	96	0.00
30	1,2,4-Trichlorobenzene	0.338	0.321	5.0	95	0.00
31	Naphthalene	1.140	1.051	7.8	92	0.00
32	Benzoic acid	0.216	0.172	20.4	77	0.00
33	4-Chloroaniline	0.486	0.443	8.8	89	0.00
34 C	Hexachlorobutadiene	0.194	0.190	2.1	98	0.00
35	Caprolactam	0.094	0.076	19.1	76	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.315	4.5	92	0.00
37	2-Methylnaphthalene	0.764	0.716	6.3	93	0.00
38	1-Methylnaphthalene	0.716	0.663	7.4	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.620	4.6	93	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.337	5.6	90	-0.01
42 S	2,4,6-Tribromophenol	0.231	0.225	2.6	92	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.424	-0.7	94	0.00
44	2,4,5-Trichlorophenol	0.493	0.484	1.8	92	0.00
45 S	2-Fluorobiphenyl	1.536	1.431	6.8	90	0.00
46	1,1'-Biphenyl	1.694	1.594	5.9	92	0.00
47	2-Chloronaphthalene	1.278	1.218	4.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.382	-4.1	92	0.00
49	Acenaphthylene	2.035	1.911	6.1	89	0.00
50	Dimethylphthalate	1.539	1.458	5.3	89	0.00
51	2,6-Dinitrotoluene	0.313	0.323	-3.2	93	0.00
52 C	Acenaphthene	1.251	1.137	9.1	87	0.00
53	3-Nitroaniline	0.363	0.352	3.0	85	0.00
54 P	2,4-Dinitrophenol	0.169	0.164	3.0	90	0.00
55	Dibenzofuran	1.957	1.793	8.4	88	0.00
56 P	4-Nitrophenol	0.306	0.274	10.5	82	0.00
57	2,4-Dinitrotoluene	0.401	0.419	-4.5	90	0.00
58	Fluorene	1.533	1.387	9.5	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.363	4.5	88	0.00
60	Diethylphthalate	1.497	1.457	2.7	89	0.00
61	4-Chlorophenyl-phenylether	0.753	0.697	7.4	88	0.00
62	4-Nitroaniline	0.362	0.341	5.8	80	0.00
63	Azobenzene	1.584	1.479	6.6	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.122	-1.7	89	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.644	4.5	86	0.00
67	4-Bromophenyl-phenylether	0.216	0.222	-2.8	93	0.00
68	Hexachlorobenzene	0.241	0.232	3.7	88	0.00
69	Atrazine	0.184	0.190	-3.3	87	0.00
70 C	Pentachlorophenol	0.178	0.155	12.9	78	0.00
71	Phenanthrene	1.174	1.069	8.9	82	0.00
72	Anthracene	1.171	1.096	6.4	82	0.00
73	Carbazole	1.068	0.980	8.2	79	0.00
74	Di-n-butylphthalate	1.187	1.276	-7.5	89	0.00
75 C	Fluoranthene	1.239	1.136	8.3	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.417	0.189	54.7#	32#	0.01
78	Pyrene	1.502	1.479	1.5	76	0.00
79 S	Terphenyl-d14	1.094	1.082	1.1	75	0.00
80	Butylbenzylphthalate	0.558	0.691	-23.8	88	0.00
81	Benzo(a)anthracene	1.440	1.383	4.0	73	0.00
82	3,3'-Dichlorobenzidine	0.443	0.477	-7.7	81	0.00
83	Chrysene	1.401	1.303	7.0	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.057	-29.1#	90	0.00
85 c	Di-n-octyl phthalate	1.414	1.748	-23.6#	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.415	7.0	69	0.00
88	Benzo(b)fluoranthene	1.278	1.199	6.2	71	0.00
89	Benzo(k)fluoranthene	1.330	1.200	9.8	69	0.00
90 C	Benzo(a)pyrene	1.230	1.165	5.3	70	0.00
91	Dibenzo(a,h)anthracene	1.289	1.183	8.2	68	0.00
92	Benzo(g,h,i)perylene	1.261	1.169	7.3	70	0.00

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(#) = Out of Range

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