

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
 Data File : BM039411.D
 Acq On : 13 Apr 2023 14:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 13 16:08:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 11 16:05:42 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	94	0.01
2	1,4-Dioxane	0.543	0.584	-7.6	103	0.01
3	Pyridine	1.520	1.597	-5.1	97	0.01
4	n-Nitrosodimethylamine	0.597	0.628	-5.2	100	0.00
5 S	2-Fluorophenol	1.327	1.343	-1.2	96	0.02
6	Aniline	2.125	2.206	-3.8	97	0.01
7 S	Phenol-d6	1.717	1.787	-4.1	98	0.02
8	2-Chlorophenol	1.359	1.396	-2.7	97	0.01
9	Benzaldehyde	0.978	1.047	-7.1	101	0.00
10 C	Phenol	1.721	1.752	-1.8	96	0.02
11	bis(2-Chloroethyl)ether	1.384	1.409	-1.8	97	0.01
12	1,3-Dichlorobenzene	1.441	1.490	-3.4	98	0.01
13 C	1,4-Dichlorobenzene	1.457	1.498	-2.8	97	0.01
14	1,2-Dichlorobenzene	1.393	1.443	-3.6	99	0.01
15	Benzyl Alcohol	1.181	1.157	2.0	91	0.01
16	2,2'-oxybis(1-Chloropropane	1.771	1.890	-6.7	102	0.01
17	2-Methylphenol	1.204	1.227	-1.9	96	0.02
18	Hexachloroethane	0.564	0.567	-0.5	96	0.01
19 P	n-Nitroso-di-n-propylamine	1.098	1.124	-2.4	97	0.01
20	3+4-Methylphenols	1.618	1.669	-3.2	96	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
22	Acetophenone	0.535	0.569	-6.4	95	0.01
23 S	Nitrobenzene-d5	0.412	0.446	-8.3	97	0.00
24	Nitrobenzene	0.409	0.436	-6.6	96	0.00
25	Isophorone	0.768	0.824	-7.3	96	0.01
26 C	2-Nitrophenol	0.189	0.197	-4.2	92	0.01
27	2,4-Dimethylphenol	0.314	0.337	-7.3	96	0.01
28	bis(2-Chloroethoxy)methane	0.465	0.482	-3.7	94	0.01
29 C	2,4-Dichlorophenol	0.307	0.329	-7.2	95	0.01
30	1,2,4-Trichlorobenzene	0.328	0.348	-6.1	96	0.00
31	Naphthalene	1.078	1.149	-6.6	96	0.01
32	Benzoic acid	0.245	0.231	5.7	81	0.01
33	4-Chloroaniline	0.472	0.474	-0.4	89	0.01
34 C	Hexachlorobutadiene	0.193	0.205	-6.2	96	0.01
35	Caprolactam	0.106	0.109	-2.8	90	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.362	-7.1	94	0.01
37	2-Methylnaphthalene	0.750	0.790	-5.3	95	0.01
38	1-Methylnaphthalene	0.702	0.746	-6.3	96	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.660	-8.4	96	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.338	-1.5	86	0.01
42 S	2,4,6-Tribromophenol	0.254	0.257	-1.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.442	-6.5	92	0.01
44	2,4,5-Trichlorophenol	0.487	0.510	-4.7	90	0.01
45 S	2-Fluorobiphenyl	1.476	1.589	-7.7	95	0.00
46	1,1'-Biphenyl	1.579	1.685	-6.7	95	0.01
47	2-Chloronaphthalene	1.196	1.257	-5.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.418	-4.0	90	0.01
49	Acenaphthylene	1.965	2.089	-6.3	94	0.00
50	Dimethylphthalate	1.541	1.593	-3.4	92	0.00
51	2,6-Dinitrotoluene	0.331	0.347	-4.8	91	0.01
52 C	Acenaphthene	1.161	1.238	-6.6	95	0.00
53	3-Nitroaniline	0.383	0.362	5.5	81	0.01
54 P	2,4-Dinitrophenol	0.196	0.184	6.1	80	0.00
55	Dibenzofuran	1.868	1.948	-4.3	93	0.00
56 P	4-Nitrophenol	0.295	0.288	2.4	80	0.01
57	2,4-Dinitrotoluene	0.448	0.467	-4.2	89	0.00
58	Fluorene	1.480	1.555	-5.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.387	0.405	-4.7	92	0.01
60	Diethylphthalate	1.551	1.567	-1.0	90	0.01
61	4-Chlorophenyl-phenylether	0.733	0.755	-3.0	92	0.01
62	4-Nitroaniline	0.393	0.351	10.7	75	0.01
63	Azobenzene	1.554	1.633	-5.1	93	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.138	-4.5	87	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.677	-7.5	91	0.00
67	4-Bromophenyl-phenylether	0.214	0.226	-5.6	90	0.00
68	Hexachlorobenzene	0.232	0.246	-6.0	91	0.00
69	Atrazine	0.200	0.207	-3.5	88	0.01
70 C	Pentachlorophenol	0.166	0.178	-7.2	87	0.00
71	Phenanthrene	1.095	1.163	-6.2	91	0.00
72	Anthracene	1.117	1.199	-7.3	91	0.00
73	Carbazole	1.044	1.086	-4.0	88	0.00
74	Di-n-butylphthalate	1.291	1.332	-3.2	86	0.01
75 C	Fluoranthene	1.249	1.324	-6.0	90	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.528	0.596	-12.9	84	0.01
78	Pyrene	1.424	1.608	-12.9	90	0.00
79 S	Terphenyl-d14	1.083	1.170	-8.0	86	0.00
80	Butylbenzylphthalate	0.652	0.697	-6.9	84	0.00
81	Benzo(a)anthracene	1.411	1.469	-4.1	83	0.00
82	3,3'-Dichlorobenzidine	0.470	0.494	-5.1	83	0.00
83	Chrysene	1.362	1.441	-5.8	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.985	-2.3	81	0.00
85 c	Di-n-octyl phthalate	1.736	1.671	3.7	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.01
87	Indeno(1,2,3-cd)pyrene	1.474	1.531	-3.9	79	0.01
88	Benzo(b)fluoranthene	1.224	1.247	-1.9	79	0.00
89	Benzo(k)fluoranthene	1.247	1.338	-7.3	83	0.00
90 C	Benzo(a)pyrene	1.202	1.269	-5.6	81	0.00
91	Dibenzo(a,h)anthracene	1.237	1.280	-3.5	79	0.01
92	Benzo(g,h,i)perylene	1.217	1.272	-4.5	80	0.02

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(#) = Out of Range

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