

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041910.D
 Acq On : 19 Sep 2023 18:58
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 02:10:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 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	0.00
2	1,4-Dioxane	0.490	0.490	0.0	97	0.00
3	Pyridine	1.521	1.527	-0.4	95	0.00
4	n-Nitrosodimethylamine	0.723	0.749	-3.6	97	0.00
5 S	2-Fluorophenol	1.201	1.206	-0.4	95	0.00
6	Aniline	2.209	2.218	-0.4	94	0.00
7 S	Phenol-d6	1.667	1.705	-2.3	96	0.00
8	2-Chlorophenol	1.337	1.349	-0.9	95	0.00
9	Benzaldehyde	0.943	0.978	-3.7	101	0.00
10 C	Phenol	1.711	1.738	-1.6	96	0.00
11	bis(2-Chloroethyl)ether	1.428	1.432	-0.3	94	0.00
12	1,3-Dichlorobenzene	1.427	1.425	0.1	94	0.00
13 C	1,4-Dichlorobenzene	1.450	1.437	0.9	94	0.00
14	1,2-Dichlorobenzene	1.394	1.392	0.1	94	0.00
15	Benzyl Alcohol	1.316	1.352	-2.7	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.183	2.196	-0.6	95	0.02
17	2-Methylphenol	1.244	1.272	-2.3	95	0.00
18	Hexachloroethane	0.545	0.541	0.7	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.239	1.275	-2.9	94	0.00
20	3+4-Methylphenols	1.708	1.749	-2.4	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.500	0.506	-1.2	95	0.00
23 S	Nitrobenzene-d5	0.393	0.399	-1.5	95	0.00
24	Nitrobenzene	0.390	0.398	-2.1	95	0.00
25	Isophorone	0.775	0.774	0.1	93	0.00
26 C	2-Nitrophenol	0.176	0.180	-2.3	94	0.00
27	2,4-Dimethylphenol	0.316	0.315	0.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.455	-0.4	94	0.00
29 C	2,4-Dichlorophenol	0.306	0.310	-1.3	94	0.00
30	1,2,4-Trichlorobenzene	0.314	0.313	0.3	95	0.00
31	Naphthalene	1.007	1.002	0.5	94	0.00
32	Benzoic acid	0.249	0.254	-2.0	92	0.00
33	4-Chloroaniline	0.451	0.453	-0.4	95	0.00
34 C	Hexachlorobutadiene	0.192	0.190	1.0	94	0.00
35	Caprolactam	0.109	0.111	-1.8	93	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.343	-0.6	94	0.00
37	2-Methylnaphthalene	0.740	0.741	-0.1	94	0.00
38	1-Methylnaphthalene	0.695	0.693	0.3	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.580	0.589	-1.6	95	0.00
41 P	Hexachlorocyclopentadiene	0.326	0.322	1.2	89	0.00
42 S	2,4,6-Tribromophenol	0.250	0.250	0.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.395	0.404	-2.3	95	0.00
44	2,4,5-Trichlorophenol	0.462	0.470	-1.7	94	0.00
45 S	2-Fluorobiphenyl	1.363	1.380	-1.2	95	0.00
46	1,1'-Biphenyl	1.476	1.497	-1.4	94	0.00
47	2-Chloronaphthalene	1.075	1.083	-0.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.404	-5.2	96	0.00
49	Acenaphthylene	1.783	1.803	-1.1	94	0.00
50	Dimethylphthalate	1.479	1.486	-0.5	94	0.00
51	2,6-Dinitrotoluene	0.313	0.321	-2.6	94	0.00
52 C	Acenaphthene	1.073	1.079	-0.6	94	0.00
53	3-Nitroaniline	0.351	0.361	-2.8	93	0.00
54 P	2,4-Dinitrophenol	0.196	0.202	-3.1	95	0.00
55	Dibenzofuran	1.732	1.746	-0.8	95	0.00
56 P	4-Nitrophenol	0.278	0.290	-4.3	95	0.00
57	2,4-Dinitrotoluene	0.415	0.432	-4.1	94	0.00
58	Fluorene	1.365	1.374	-0.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.386	-1.8	94	0.00
60	Diethylphthalate	1.471	1.488	-1.2	94	0.00
61	4-Chlorophenyl-phenylether	0.716	0.719	-0.4	94	0.00
62	4-Nitroaniline	0.337	0.352	-4.5	94	0.00
63	Azobenzene	1.491	1.524	-2.2	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.122	-6.1	95	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.564	0.2	94	0.00
67	4-Bromophenyl-phenylether	0.206	0.204	1.0	93	0.00
68	Hexachlorobenzene	0.218	0.217	0.5	95	0.00
69	Atrazine	0.176	0.169	4.0	94	0.00
70 C	Pentachlorophenol	0.165	0.167	-1.2	94	0.00
71	Phenanthrene	0.997	0.997	0.0	95	0.00
72	Anthracene	1.018	1.023	-0.5	95	0.00
73	Carbazole	0.933	0.938	-0.5	95	0.00
74	Di-n-butylphthalate	1.198	1.207	-0.8	94	0.00
75 C	Fluoranthene	1.171	1.190	-1.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.408	0.385	5.6	99	0.00
78	Pyrene	1.392	1.363	2.1	96	0.00
79 S	Terphenyl-d14	1.098	1.104	-0.5	96	0.00
80	Butylbenzylphthalate	0.619	0.615	0.6	96	0.00
81	Benzo(a)anthracene	1.304	1.306	-0.2	98	0.00
82	3,3'-Dichlorobenzidine	0.459	0.471	-2.6	99	0.00
83	Chrysene	1.223	1.216	0.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.918	0.909	1.0	96	0.00
85 c	Di-n-octyl phthalate	1.546	1.555	-0.6	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.194	1.217	-1.9	106	0.00
88	Benzo(b)fluoranthene	1.168	1.159	0.8	101	0.00
89	Benzo(k)fluoranthene	1.154	1.130	2.1	102	0.00
90 C	Benzo(a)pyrene	1.096	1.093	0.3	103	0.00
91	Dibenzo(a,h)anthracene	0.996	1.022	-2.6	106	-0.01
92	Benzo(g,h,i)perylene	0.951	0.973	-2.3	107	-0.01

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(#) = Out of Range

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