

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128691.D
 Acq On : 06 Jun 2022 10:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:41:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 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	95	0.00
2	1,4-Dioxane	0.466	0.502	-7.7	97	0.00
3	Pyridine	1.238	1.362	-10.0	100	0.00
4	n-Nitrosodimethylamine	0.859	0.964	-12.2	101	0.00
5 S	2-Fluorophenol	1.256	1.300	-3.5	97	0.00
6	Aniline	1.653	1.632	1.3	94	0.00
7 S	Phenol-d6	1.533	1.522	0.7	94	0.00
8	2-Chlorophenol	1.285	1.279	0.5	95	0.00
9	Benzaldehyde	0.934	0.844	9.6	105	0.00
10 C	Phenol	1.620	1.621	-0.1	93	0.00
11	bis(2-Chloroethyl)ether	1.187	1.195	-0.7	95	0.00
12	1,3-Dichlorobenzene	1.485	1.487	-0.1	94	0.00
13 C	1,4-Dichlorobenzene	1.500	1.484	1.1	94	0.00
14	1,2-Dichlorobenzene	1.403	1.416	-0.9	97	0.00
15	Benzyl Alcohol	1.282	1.301	-1.5	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.956	2.031	-3.8	101	0.00
17	2-Methylphenol	1.015	1.026	-1.1	97	0.00
18	Hexachloroethane	0.558	0.567	-1.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.988	-3.7	98	0.00
20	3+4-Methylphenols	1.356	1.386	-2.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.523	0.535	-2.3	96	0.00
23 S	Nitrobenzene-d5	0.430	0.444	-3.3	98	0.00
24	Nitrobenzene	0.394	0.409	-3.8	98	0.00
25	Isophorone	0.652	0.654	-0.3	95	0.00
26 C	2-Nitrophenol	0.174	0.179	-2.9	94	0.00
27	2,4-Dimethylphenol	0.265	0.268	-1.1	93	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.416	-1.0	94	0.00
29 C	2,4-Dichlorophenol	0.306	0.313	-2.3	94	0.00
30	1,2,4-Trichlorobenzene	0.345	0.347	-0.6	94	0.00
31	Naphthalene	1.026	1.031	-0.5	98	0.00
32	Benzoic acid	0.188	0.169	10.1	82	0.00
33	4-Chloroaniline	0.387	0.376	2.8	96	0.00
34 C	Hexachlorobutadiene	0.245	0.250	-2.0	101	0.00
35	Caprolactam	0.085	0.085	0.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.334	0.338	-1.2	99	0.00
37	2-Methylnaphthalene	0.653	0.660	-1.1	99	0.00
38	1-Methylnaphthalene	0.631	0.633	-0.3	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.621	0.636	-2.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.359	3.8	89	0.00
42 S	2,4,6-Tribromophenol	0.236	0.248	-5.1	98	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.425	-1.2	98	0.00
44	2,4,5-Trichlorophenol	0.434	0.428	1.4	95	0.00
45 S	2-Fluorobiphenyl	1.428	1.468	-2.8	100	0.00
46	1,1'-Biphenyl	1.501	1.527	-1.7	100	0.00
47	2-Chloronaphthalene	1.145	1.161	-1.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.392	0.416	-6.1	102	0.00
49	Acenaphthylene	1.753	1.759	-0.3	98	0.00
50	Dimethylphthalate	1.369	1.398	-2.1	99	0.00
51	2,6-Dinitrotoluene	0.270	0.284	-5.2	99	0.00
52 C	Acenaphthene	1.142	1.154	-1.1	97	0.00
53	3-Nitroaniline	0.293	0.300	-2.4	96	0.00
54 P	2,4-Dinitrophenol	0.150	0.136	9.3	84	0.00
55	Dibenzofuran	1.641	1.648	-0.4	98	0.00
56 P	4-Nitrophenol	0.213	0.184	13.6	86	0.00
57	2,4-Dinitrotoluene	0.361	0.381	-5.5	98	0.00
58	Fluorene	1.272	1.376	-8.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.362	-0.8	96	0.00
60	Diethylphthalate	1.376	1.472	-7.0	104	0.00
61	4-Chlorophenyl-phenylether	0.660	0.714	-8.2	104	0.00
62	4-Nitroaniline	0.297	0.324	-9.1	104	0.00
63	Azobenzene	1.355	1.525	-12.5	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.116	1.7	99	0.00
66 c	n-Nitrosodiphenylamine	0.615	0.617	-0.3	104	0.00
67	4-Bromophenyl-phenylether	0.223	0.229	-2.7	106	0.00
68	Hexachlorobenzene	0.248	0.249	-0.4	103	0.00
69	Atrazine	0.198	0.197	0.5	102	0.00
70 C	Pentachlorophenol	0.124	0.099	20.2#	81	0.00
71	Phenanthrene	1.003	0.985	1.8	103	0.00
72	Anthracene	0.993	0.973	2.0	103	0.00
73	Carbazole	0.922	0.840	8.9	96	0.00
74	Di-n-butylphthalate	1.123	1.056	6.0	97	0.00
75 C	Fluoranthene	1.049	0.951	9.3	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.399	0.428	-7.3	97	0.00
78	Pyrene	1.488	1.550	-4.2	91	0.00
79 S	Terphenyl-d14	1.151	1.213	-5.4	87	0.00
80	Butylbenzylphthalate	0.625	0.661	-5.8	86	0.00
81	Benzo(a)anthracene	1.247	1.253	-0.5	84	0.00
82	3,3'-Dichlorobenzidine	0.267	0.298	-11.6	94	0.00
83	Chrysene	1.189	1.206	-1.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.812	0.859	-5.8	87	0.00
85 c	Di-n-octyl phthalate	1.224	1.279	-4.5	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.280	-6.2	106	0.00
88	Benzo(b)fluoranthene	1.278	1.277	0.1	87	0.00
89	Benzo(k)fluoranthene	1.202	1.196	0.5	87	0.00
90 C	Benzo(a)pyrene	1.004	1.010	-0.6	89	0.00
91	Dibenzo(a,h)anthracene	1.000	1.064	-6.4	103	0.00
92	Benzo(g,h,i)perylene	0.991	1.041	-5.0	105	0.00

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(#) = Out of Range

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