

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	103	0.00
2	1,4-Dioxane	0.493	0.503	-2.0	106	-0.02
3	Pyridine	1.284	1.344	-4.7	109	-0.02
4	n-Nitrosodimethylamine	0.733	0.774	-5.6	108	-0.02
5 S	2-Fluorophenol	1.196	1.205	-0.8	106	0.00
6	Aniline	1.789	1.781	0.4	103	0.00
7 S	Phenol-d6	1.470	1.459	0.7	106	0.00
8	2-Chlorophenol	1.214	1.221	-0.6	107	0.00
9	Benzaldehyde	0.886	0.818	7.7	105	0.00
10 C	Phenol	1.546	1.529	1.1	105	0.00
11	bis(2-Chloroethyl)ether	1.138	1.099	3.4	101	0.00
12	1,3-Dichlorobenzene	1.294	1.300	-0.5	106	0.00
13 C	1,4-Dichlorobenzene	1.307	1.299	0.6	104	0.00
14	1,2-Dichlorobenzene	1.224	1.193	2.5	105	0.00
15	Benzyl Alcohol	1.134	1.097	3.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.861	7.6	97	0.00
17	2-Methylphenol	1.087	1.045	3.9	100	0.00
18	Hexachloroethane	0.485	0.491	-1.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.847	9.1	99	0.00
20	3+4-Methylphenols	1.319	1.263	4.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.455	0.452	0.7	102	0.00
23 S	Nitrobenzene-d5	0.371	0.378	-1.9	102	0.00
24	Nitrobenzene	0.375	0.386	-2.9	102	0.00
25	Isophorone	0.674	0.656	2.7	99	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	102	0.00
27	2,4-Dimethylphenol	0.285	0.278	2.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.374	4.1	95	0.00
29 C	2,4-Dichlorophenol	0.282	0.283	-0.4	99	0.00
30	1,2,4-Trichlorobenzene	0.291	0.298	-2.4	102	0.00
31	Naphthalene	0.966	0.952	1.4	100	0.00
32	Benzoic acid	0.213	0.216	-1.4	94	-0.01
33	4-Chloroaniline	0.413	0.415	-0.5	100	0.00
34 C	Hexachlorobutadiene	0.184	0.188	-2.2	102	0.00
35	Caprolactam	0.093	0.090	3.2	95	-0.01
36 C	4-Chloro-3-methylphenol	0.317	0.318	-0.3	101	0.00
37	2-Methylnaphthalene	0.683	0.666	2.5	100	0.00
38	1-Methylnaphthalene	0.635	0.614	3.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.610	-2.9	100	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.220	21.7	72	0.00
42 S	2,4,6-Tribromophenol	0.251	0.246	2.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.406	-0.7	96	0.00
44	2,4,5-Trichlorophenol	0.474	0.483	-1.9	98	0.00
45 S	2-Fluorobiphenyl	1.376	1.372	0.3	99	0.00
46	1,1'-Biphenyl	1.604	1.588	1.0	97	0.00
47	2-Chloronaphthalene	1.174	1.181	-0.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.445	-4.0	99	0.00
49	Acenaphthylene	2.005	1.995	0.5	97	-0.01
50	Dimethylphthalate	1.452	1.424	1.9	96	0.00
51	2,6-Dinitrotoluene	0.313	0.316	-1.0	95	0.00
52 C	Acenaphthene	1.164	1.147	1.5	96	0.00
53	3-Nitroaniline	0.375	0.369	1.6	94	0.00
54 P	2,4-Dinitrophenol	0.162	0.159	1.9	91	-0.01
55	Dibenzofuran	1.818	1.766	2.9	94	0.00
56 P	4-Nitrophenol	0.262	0.250	4.6	89	-0.01
57	2,4-Dinitrotoluene	0.413	0.416	-0.7	95	0.00
58	Fluorene	1.415	1.377	2.7	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.363	2.9	94	0.00
60	Diethylphthalate	1.513	1.452	4.0	93	0.00
61	4-Chlorophenyl-phenylether	0.682	0.653	4.3	94	0.00
62	4-Nitroaniline	0.378	0.361	4.5	92	0.00
63	Azobenzene	1.431	1.358	5.1	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.122	-11.9	92	-0.01
66 c	n-Nitrosodiphenylamine	0.639	0.665	-4.1	94	0.00
67	4-Bromophenyl-phenylether	0.213	0.220	-3.3	91	0.00
68	Hexachlorobenzene	0.226	0.235	-4.0	94	0.00
69	Atrazine	0.177	0.168	5.1	89	0.00
70 C	Pentachlorophenol	0.135	0.129	4.4	81	-0.01
71	Phenanthrene	1.007	1.009	-0.2	91	0.00
72	Anthracene	1.047	1.036	1.1	90	0.00
73	Carbazole	0.959	0.934	2.6	87	0.00
74	Di-n-butylphthalate	1.140	1.108	2.8	86	0.00
75 C	Fluoranthene	1.088	0.918	15.6	77	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	-0.01
77	Benzydine	0.476	0.455	4.4	73	0.00
78	Pyrene	1.861	1.755	5.7	73	0.00
79 S	Terphenyl-d14	1.243	1.182	4.9	77	-0.01
80	Butylbenzylphthalate	0.698	0.668	4.3	76	0.00
81	Benzo(a)anthracene	1.387	1.338	3.5	80	-0.01
82	3,3'-Dichlorobenzidine	0.439	0.453	-3.2	86	0.00
83	Chrysene	1.343	1.323	1.5	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.756	5.7	76	0.00
85 c	Di-n-octyl phthalate	1.179	1.393	-18.2	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.01
87	Indeno(1,2,3-cd)pyrene	1.388	1.112	19.9	92	-0.02
88	Benzo(b)fluoranthene	1.176	1.088	7.5	116	-0.01
89	Benzo(k)fluoranthene	1.197	0.999	16.5	108	-0.01
90 C	Benzo(a)pyrene	1.137	1.150	-1.1	127	-0.01
91	Dibenzo(a,h)anthracene	1.134	0.934	17.6	94	-0.02
92	Benzo(g,h,i)perylene	1.169	0.870	25.6#	86	-0.02

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(#) = Out of Range

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