

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139595.D
 Acq On : 02 Oct 2024 09:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 11:08:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 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	98	0.00
2	1,4-Dioxane	0.499	0.480	3.8	97	0.00
3	Pyridine	1.213	1.193	1.6	101	0.00
4	n-Nitrosodimethylamine	0.794	0.755	4.9	95	0.00
5 S	2-Fluorophenol	1.154	1.114	3.5	98	0.00
6	Aniline	1.377	1.310	4.9	101	0.00
7 S	Phenol-d6	1.552	1.492	3.9	98	0.00
8	2-Chlorophenol	1.236	1.200	2.9	99	0.00
9	Benzaldehyde	0.822	0.765	6.9	96	0.00
10 C	Phenol	1.632	1.579	3.2	97	0.00
11	bis(2-Chloroethyl)ether	1.329	1.217	8.4	95	0.00
12	1,3-Dichlorobenzene	1.391	1.337	3.9	98	0.00
13 C	1,4-Dichlorobenzene	1.409	1.344	4.6	98	0.00
14	1,2-Dichlorobenzene	1.320	1.263	4.3	97	0.00
15	Benzyl Alcohol	1.186	1.148	3.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.300	2.226	3.2	98	0.00
17	2-Methylphenol	1.032	1.002	2.9	98	0.00
18	Hexachloroethane	0.525	0.503	4.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.998	0.962	3.6	99	0.00
20	3+4-Methylphenols	1.296	1.243	4.1	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.475	0.457	3.8	98	0.00
23 S	Nitrobenzene-d5	0.395	0.383	3.0	97	0.00
24	Nitrobenzene	0.409	0.400	2.2	98	0.00
25	Isophorone	0.702	0.683	2.7	98	0.00
26 C	2-Nitrophenol	0.176	0.175	0.6	95	0.00
27	2,4-Dimethylphenol	0.215	0.214	0.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.409	2.4	99	0.00
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	98	0.00
30	1,2,4-Trichlorobenzene	0.318	0.312	1.9	99	0.00
31	Naphthalene	1.023	0.994	2.8	98	0.00
32	Benzoic acid	0.214	0.225	-5.1	98	0.00
33	4-Chloroaniline	0.346	0.333	3.8	95	0.00
34 C	Hexachlorobutadiene	0.205	0.201	2.0	99	0.00
35	Caprolactam	0.092	0.092	0.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.312	1.9	100	0.00
37	2-Methylnaphthalene	0.666	0.648	2.7	98	0.00
38	1-Methylnaphthalene	0.651	0.633	2.8	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.555	0.531	4.3	99	0.00
41 P	Hexachlorocyclopentadiene	0.170	0.175	-2.9	95	0.00
42 S	2,4,6-Tribromophenol	0.193	0.184	4.7	98	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.361	3.5	98	0.00
44	2,4,5-Trichlorophenol	0.404	0.382	5.4	97	0.00
45 S	2-Fluorobiphenyl	1.303	1.218	6.5	99	0.00
46	1,1'-Biphenyl	1.488	1.410	5.2	99	0.00
47	2-Chloronaphthalene	1.115	1.062	4.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.390	2.5	99	0.00
49	Acenaphthylene	1.696	1.616	4.7	99	0.00
50	Dimethylphthalate	1.309	1.253	4.3	100	0.00
51	2,6-Dinitrotoluene	0.296	0.293	1.0	101	0.00
52 C	Acenaphthene	1.164	1.105	5.1	98	0.00
53	3-Nitroaniline	0.302	0.298	1.3	101	0.00
54 P	2,4-Dinitrophenol	0.159	0.154	3.1	94	0.00
55	Dibenzofuran	1.630	1.532	6.0	98	0.00
56 P	4-Nitrophenol	0.230	0.227	1.3	99	0.00
57	2,4-Dinitrotoluene	0.387	0.374	3.4	98	0.00
58	Fluorene	1.298	1.222	5.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.318	2.5	101	0.00
60	Diethylphthalate	1.352	1.306	3.4	101	0.00
61	4-Chlorophenyl-phenylether	0.650	0.608	6.5	100	0.00
62	4-Nitroaniline	0.309	0.299	3.2	100	0.00
63	Azobenzene	1.360	1.316	3.2	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.114	-0.9	96	0.00
66 c	n-Nitrosodiphenylamine	0.590	0.557	5.6	99	0.00
67	4-Bromophenyl-phenylether	0.205	0.194	5.4	99	0.00
68	Hexachlorobenzene	0.228	0.218	4.4	100	0.00
69	Atrazine	0.158	0.129	18.4	99	0.00
70 C	Pentachlorophenol	0.135	0.135	0.0	97	0.00
71	Phenanthrene	0.943	0.902	4.3	101	0.00
72	Anthracene	0.933	0.884	5.3	100	0.00
73	Carbazole	0.896	0.862	3.8	101	0.00
74	Di-n-butylphthalate	1.090	1.083	0.6	103	0.00
75 C	Fluoranthene	1.031	1.011	1.9	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.353	0.338	4.2	108	0.00
78	Pyrene	1.789	1.722	3.7	105	0.00
79 S	Terphenyl-d14	1.219	1.153	5.4	106	0.00
80	Butylbenzylphthalate	0.640	0.659	-3.0	112	0.00
81	Benzo(a)anthracene	1.315	1.232	6.3	109	0.00
82	3,3'-Dichlorobenzidine	0.402	0.380	5.5	106	0.00
83	Chrysene	1.202	1.169	2.7	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.799	0.852	-6.6	116	0.00
85 c	Di-n-octyl phthalate	1.174	1.199	-2.1	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.177	1.200	-2.0	104	0.00
88	Benzo(b)fluoranthene	1.293	1.211	6.3	110	0.00
89	Benzo(k)fluoranthene	1.097	1.096	0.1	102	0.00
90 C	Benzo(a)pyrene	1.020	1.004	1.6	106	0.00
91	Dibenzo(a,h)anthracene	0.976	0.999	-2.4	103	0.00
92	Benzo(g,h,i)perylene	0.979	1.015	-3.7	104	0.00

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(#) = Out of Range

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