

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141577.D
 Acq On : 12 Feb 2025 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 12 10:23:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 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	101	0.00
2	1,4-Dioxane	0.513	0.498	2.9	98	-0.02
3	Pyridine	1.222	1.173	4.0	94	-0.02
4	n-Nitrosodimethylamine	0.809	0.754	6.8	93	-0.04
5 S	2-Fluorophenol	1.276	1.275	0.1	100	0.00
6	Aniline	1.513	1.252	17.3	82	-0.01
7 S	Phenol-d6	1.612	1.540	4.5	97	0.00
8	2-Chlorophenol	1.378	1.348	2.2	99	0.00
9	Benzaldehyde	0.857	0.738	13.9	91	0.00
10 C	Phenol	1.678	1.602	4.5	96	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.199	4.9	96	0.00
12	1,3-Dichlorobenzene	1.455	1.441	1.0	101	0.00
13 C	1,4-Dichlorobenzene	1.487	1.455	2.2	100	0.00
14	1,2-Dichlorobenzene	1.380	1.370	0.7	101	0.00
15	Benzyl Alcohol	1.236	1.178	4.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.056	4.7	96	0.00
17	2-Methylphenol	1.079	1.040	3.6	98	0.00
18	Hexachloroethane	0.550	0.544	1.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.895	7.2	93	-0.01
20	3+4-Methylphenols	1.371	1.280	6.6	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.498	0.480	3.6	94	-0.01
23 S	Nitrobenzene-d5	0.383	0.372	2.9	94	0.00
24	Nitrobenzene	0.374	0.361	3.5	93	0.00
25	Isophorone	0.611	0.587	3.9	93	-0.01
26 C	2-Nitrophenol	0.186	0.188	-1.1	95	0.00
27	2,4-Dimethylphenol	0.217	0.218	-0.5	95	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.390	0.5	96	0.00
29 C	2,4-Dichlorophenol	0.294	0.291	1.0	95	0.00
30	1,2,4-Trichlorobenzene	0.320	0.323	-0.9	99	0.00
31	Naphthalene	1.041	1.031	1.0	96	0.00
32	Benzoic acid	0.226	0.198	12.4	84	-0.04
33	4-Chloroaniline	0.363	0.306	15.7	81	-0.01
34 C	Hexachlorobutadiene	0.192	0.194	-1.0	98	0.00
35	Caprolactam	0.089	0.083	6.7	87	-0.03
36 C	4-Chloro-3-methylphenol	0.325	0.306	5.8	90	0.00
37	2-Methylnaphthalene	0.677	0.659	2.7	95	0.00
38	1-Methylnaphthalene	0.656	0.632	3.7	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.600	-3.6	94	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.166	13.5	75	0.00
42 S	2,4,6-Tribromophenol	0.201	0.186	7.5	85	-0.01
43 C	2,4,6-Trichlorophenol	0.374	0.376	-0.5	91	0.00
44	2,4,5-Trichlorophenol	0.405	0.400	1.2	89	0.00
45 S	2-Fluorobiphenyl	1.298	1.321	-1.8	95	0.00
46	1,1'-Biphenyl	1.551	1.589	-2.5	94	-0.01
47	2-Chloronaphthalene	1.147	1.151	-0.3	93	0.00

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48	2-Nitroaniline	0.385	0.364	5.5	85	-0.01
49	Acenaphthylene	1.705	1.697	0.5	91	0.00
50	Dimethylphthalate	1.358	1.329	2.1	90	-0.01
51	2,6-Dinitrotoluene	0.297	0.290	2.4	88	0.00
52 C	Acenaphthene	1.147	1.129	1.6	90	-0.01
53	3-Nitroaniline	0.319	0.297	6.9	85	-0.01
54 P	2,4-Dinitrophenol	0.176	0.152	13.6	78	-0.01
55	Dibenzofuran	1.683	1.658	1.5	91	-0.01
56 P	4-Nitrophenol	0.237	0.199	16.0	73	-0.01
57	2,4-Dinitrotoluene	0.395	0.371	6.1	85	-0.01
58	Fluorene	1.301	1.248	4.1	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.323	7.4	85	-0.01
60	Diethylphthalate	1.336	1.265	5.3	87	-0.01
61	4-Chlorophenyl-phenylether	0.626	0.616	1.6	90	-0.01
62	4-Nitroaniline	0.324	0.286	11.7	78	-0.02
63	Azobenzene	1.328	1.256	5.4	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.136	2.2	79	-0.01
66 c	n-Nitrosodiphenylamine	0.640	0.674	-5.3	89	-0.01
67	4-Bromophenyl-phenylether	0.224	0.235	-4.9	88	0.00
68	Hexachlorobenzene	0.230	0.236	-2.6	86	0.00
69	Atrazine	0.192	0.170	11.5	76	-0.01
70 C	Pentachlorophenol	0.147	0.134	8.8	72	0.00
71	Phenanthrene	1.101	1.098	0.3	84	-0.01
72	Anthracene	1.107	1.107	0.0	85	-0.01
73	Carbazole	0.996	0.948	4.8	80	0.00
74	Di-n-butylphthalate	1.150	1.137	1.1	82	0.00
75 C	Fluoranthene	1.167	1.091	6.5	78	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.441	0.278	37.0#	44#	0.00
78	Pyrene	1.703	1.643	3.5	78	-0.01
79 S	Terphenyl-d14	1.185	1.139	3.9	79	0.00
80	Butylbenzylphthalate	0.590	0.601	-1.9	82	0.00
81	Benzo(a)anthracene	1.329	1.280	3.7	79	0.00
82	3,3'-Dichlorobenzidine	0.381	0.437	-14.7	96	0.00
83	Chrysene	1.228	1.251	-1.9	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.802	-20.6	96	0.00
85 c	Di-n-octyl phthalate	0.949	1.384	-45.8#	119	0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	0.03
87	Indeno(1,2,3-cd)pyrene	1.236	1.394	-12.8	119	0.02
88	Benzo(b)fluoranthene	1.343	1.218	9.3	100	0.02
89	Benzo(k)fluoranthene	1.147	1.138	0.8	110	0.02
90 C	Benzo(a)pyrene	1.087	1.069	1.7	109	0.02
91	Dibenzo(a,h)anthracene	1.001	1.125	-12.4	118	0.02
92	Benzo(g,h,i)perylene	1.048	1.197	-14.2	120	0.02

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(#) = Out of Range

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