

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141531.D
 Acq On : 10 Feb 2025 11:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 12:30:28 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	103	0.00
2	1,4-Dioxane	0.513	0.497	3.1	99	-0.01
3	Pyridine	1.222	1.210	1.0	98	0.00
4	n-Nitrosodimethylamine	0.809	0.801	1.0	101	-0.03
5 S	2-Fluorophenol	1.276	1.279	-0.2	102	0.00
6	Aniline	1.513	1.489	1.6	99	-0.01
7 S	Phenol-d6	1.612	1.566	2.9	100	0.00
8	2-Chlorophenol	1.378	1.349	2.1	101	0.00
9	Benzaldehyde	0.857	0.700	18.3	88	0.00
10 C	Phenol	1.678	1.634	2.6	100	-0.01
11	bis(2-Chloroethyl)ether	1.261	1.230	2.5	100	0.00
12	1,3-Dichlorobenzene	1.455	1.443	0.8	103	0.00
13 C	1,4-Dichlorobenzene	1.487	1.451	2.4	101	0.00
14	1,2-Dichlorobenzene	1.380	1.379	0.1	103	0.00
15	Benzyl Alcohol	1.236	1.220	1.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	2.142	0.7	102	0.00
17	2-Methylphenol	1.079	1.053	2.4	100	0.00
18	Hexachloroethane	0.550	0.559	-1.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.964	0.933	3.2	99	-0.01
20	3+4-Methylphenols	1.371	1.322	3.6	99	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.498	0.483	3.0	99	0.00
23 S	Nitrobenzene-d5	0.383	0.378	1.3	100	0.00
24	Nitrobenzene	0.374	0.366	2.1	99	0.00
25	Isophorone	0.611	0.596	2.5	99	0.00
26 C	2-Nitrophenol	0.186	0.187	-0.5	98	0.00
27	2,4-Dimethylphenol	0.217	0.215	0.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.387	1.3	99	0.00
29 C	2,4-Dichlorophenol	0.294	0.288	2.0	99	0.00
30	1,2,4-Trichlorobenzene	0.320	0.317	0.9	102	0.00
31	Naphthalene	1.041	1.032	0.9	101	0.00
32	Benzoic acid	0.226	0.196	13.3	87	-0.04
33	4-Chloroaniline	0.363	0.347	4.4	97	-0.01
34 C	Hexachlorobutadiene	0.192	0.197	-2.6	104	0.00
35	Caprolactam	0.089	0.087	2.2	95	-0.03
36 C	4-Chloro-3-methylphenol	0.325	0.317	2.5	97	0.00
37	2-Methylnaphthalene	0.677	0.665	1.8	101	0.00
38	1-Methylnaphthalene	0.656	0.639	2.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.580	-0.2	99	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.179	6.8	87	0.00
42 S	2,4,6-Tribromophenol	0.201	0.194	3.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.374	0.374	0.0	99	0.00
44	2,4,5-Trichlorophenol	0.405	0.398	1.7	96	0.00
45 S	2-Fluorobiphenyl	1.298	1.277	1.6	100	0.00
46	1,1'-Biphenyl	1.551	1.532	1.2	99	0.00
47	2-Chloronaphthalene	1.147	1.143	0.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.373	3.1	95	0.00
49	Acenaphthylene	1.705	1.674	1.8	98	0.00
50	Dimethylphthalate	1.358	1.328	2.2	98	-0.01
51	2,6-Dinitrotoluene	0.297	0.284	4.4	94	0.00
52 C	Acenaphthene	1.147	1.121	2.3	97	0.00
53	3-Nitroaniline	0.319	0.306	4.1	95	0.00
54 P	2,4-Dinitrophenol	0.176	0.162	8.0	91	0.00
55	Dibenzofuran	1.683	1.647	2.1	98	0.00
56 P	4-Nitrophenol	0.237	0.223	5.9	89	-0.01
57	2,4-Dinitrotoluene	0.395	0.379	4.1	95	0.00
58	Fluorene	1.301	1.275	2.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.349	0.335	4.0	96	0.00
60	Diethylphthalate	1.336	1.307	2.2	98	0.00
61	4-Chlorophenyl-phenylether	0.626	0.625	0.2	100	0.00
62	4-Nitroaniline	0.324	0.303	6.5	90	-0.02
63	Azobenzene	1.328	1.306	1.7	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.133	4.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.652	-1.9	97	-0.01
67	4-Bromophenyl-phenylether	0.224	0.230	-2.7	97	0.00
68	Hexachlorobenzene	0.230	0.235	-2.2	96	0.00
69	Atrazine	0.192	0.182	5.2	92	0.00
70 C	Pentachlorophenol	0.147	0.138	6.1	83	0.00
71	Phenanthrene	1.101	1.104	-0.3	95	0.00
72	Anthracene	1.107	1.109	-0.2	95	0.00
73	Carbazole	0.996	0.971	2.5	92	0.00
74	Di-n-butylphthalate	1.150	1.153	-0.3	94	0.00
75 C	Fluoranthene	1.167	1.119	4.1	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.441	0.411	6.8	67	0.00
78	Pyrene	1.703	1.809	-6.2	89	0.00
79 S	Terphenyl-d14	1.185	1.253	-5.7	90	0.00
80	Butylbenzylphthalate	0.590	0.627	-6.3	88	0.00
81	Benzo(a)anthracene	1.329	1.304	1.9	83	0.00
82	3,3'-Dichlorobenzidine	0.381	0.373	2.1	85	0.00
83	Chrysene	1.228	1.236	-0.7	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.665	0.755	-13.5	94	0.00
85 c	Di-n-octyl phthalate	0.949	1.170	-23.3#	104	0.01
86 I	Perylene-d12	1.000	1.000	0.0	97	0.02
87	Indeno(1,2,3-cd)pyrene	1.236	1.422	-15.0	107	0.01
88	Benzo(b)fluoranthene	1.343	1.384	-3.1	100	0.01
89	Benzo(k)fluoranthene	1.147	1.012	11.8	86	0.01
90 C	Benzo(a)pyrene	1.087	1.083	0.4	97	0.01
91	Dibenzo(a,h)anthracene	1.001	1.172	-17.1	108	0.01
92	Benzo(g,h,i)perylene	1.048	1.227	-17.1	108	0.01

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(#) = Out of Range

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