

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141134.D
 Acq On : 13 Jan 2025 18:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 08:53:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 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	84	0.00
2	1,4-Dioxane	0.577	0.559	3.1	83	-0.01
3	Pyridine	1.414	1.349	4.6	83	-0.01
4	n-Nitrosodimethylamine	0.691	0.669	3.2	83	-0.01
5 S	2-Fluorophenol	1.295	1.250	3.5	84	0.00
6	Aniline	1.456	1.418	2.6	84	0.00
7 S	Phenol-d6	1.640	1.590	3.0	85	0.00
8	2-Chlorophenol	1.389	1.355	2.4	85	0.00
9	Benzaldehyde	0.966	0.960	0.6	95	0.00
10 C	Phenol	1.756	1.685	4.0	83	0.00
11	bis(2-Chloroethyl)ether	1.308	1.257	3.9	84	0.00
12	1,3-Dichlorobenzene	1.549	1.516	2.1	86	0.00
13 C	1,4-Dichlorobenzene	1.561	1.525	2.3	86	0.00
14	1,2-Dichlorobenzene	1.456	1.418	2.6	86	0.00
15	Benzyl Alcohol	1.184	1.153	2.6	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.698	7.0	81	0.00
17	2-Methylphenol	1.121	1.086	3.1	84	0.00
18	Hexachloroethane	0.565	0.553	2.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.914	5.4	85	0.00
20	3+4-Methylphenols	1.415	1.375	2.8	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.475	0.455	4.2	87	0.00
23 S	Nitrobenzene-d5	0.377	0.367	2.7	85	0.00
24	Nitrobenzene	0.393	0.376	4.3	84	0.00
25	Isophorone	0.645	0.621	3.7	85	0.00
26 C	2-Nitrophenol	0.179	0.181	-1.1	86	0.00
27	2,4-Dimethylphenol	0.241	0.234	2.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.385	4.9	84	0.00
29 C	2,4-Dichlorophenol	0.287	0.283	1.4	86	0.00
30	1,2,4-Trichlorobenzene	0.328	0.320	2.4	87	0.00
31	Naphthalene	1.055	1.021	3.2	87	0.00
32	Benzoic acid	0.231	0.232	-0.4	82	0.00
33	4-Chloroaniline	0.365	0.351	3.8	86	0.00
34 C	Hexachlorobutadiene	0.197	0.197	0.0	89	0.00
35	Caprolactam	0.094	0.092	2.1	86	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.311	0.6	87	0.00
37	2-Methylnaphthalene	0.672	0.652	3.0	86	0.00
38	1-Methylnaphthalene	0.662	0.634	4.2	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.559	2.6	88	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.197	-4.8	86	0.00
42 S	2,4,6-Tribromophenol	0.228	0.230	-0.9	92	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.378	2.3	87	0.00
44	2,4,5-Trichlorophenol	0.409	0.404	1.2	88	0.00
45 S	2-Fluorobiphenyl	1.310	1.256	4.1	89	0.00
46	1,1'-Biphenyl	1.553	1.485	4.4	87	0.00
47	2-Chloronaphthalene	1.210	1.165	3.7	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.352	1.9	87	0.00
49	Acenaphthylene	1.728	1.657	4.1	87	0.00
50	Dimethylphthalate	1.343	1.308	2.6	88	0.00
51	2,6-Dinitrotoluene	0.312	0.313	-0.3	87	0.00
52 C	Acenaphthene	1.208	1.184	2.0	89	0.00
53	3-Nitroaniline	0.317	0.318	-0.3	88	0.00
54 P	2,4-Dinitrophenol	0.148	0.151	-2.0	84	0.00
55	Dibenzofuran	1.642	1.584	3.5	87	0.00
56 P	4-Nitrophenol	0.248	0.248	0.0	86	0.00
57	2,4-Dinitrotoluene	0.402	0.404	-0.5	89	0.00
58	Fluorene	1.276	1.231	3.5	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.341	-0.3	90	0.00
60	Diethylphthalate	1.311	1.293	1.4	90	0.00
61	4-Chlorophenyl-phenylether	0.622	0.599	3.7	88	0.00
62	4-Nitroaniline	0.311	0.311	0.0	90	0.00
63	Azobenzene	1.293	1.234	4.6	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.128	-10.3	89	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.641	0.6	88	0.00
67	4-Bromophenyl-phenylether	0.230	0.236	-2.6	91	0.00
68	Hexachlorobenzene	0.256	0.263	-2.7	92	0.00
69	Atrazine	0.174	0.150	13.8	95	0.00
70 C	Pentachlorophenol	0.164	0.174	-6.1	90	0.00
71	Phenanthrene	1.074	1.067	0.7	90	0.00
72	Anthracene	1.044	1.060	-1.5	91	0.00
73	Carbazole	0.957	0.966	-0.9	91	0.00
74	Di-n-butylphthalate	1.096	1.140	-4.0	94	0.00
75 C	Fluoranthene	1.071	1.095	-2.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.371	0.258	30.5#	61	0.00
78	Pyrene	1.910	1.817	4.9	95	0.00
79 S	Terphenyl-d14	1.346	1.312	2.5	99	0.00
80	Butylbenzylphthalate	0.637	0.653	-2.5	102	0.00
81	Benzo(a)anthracene	1.361	1.260	7.4	97	0.00
82	3,3'-Dichlorobenzidine	0.433	0.407	6.0	94	0.00
83	Chrysene	1.274	1.206	5.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.791	-3.5	105	0.00
85 c	Di-n-octyl phthalate	1.154	1.122	2.8	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.485	-1.4	85	0.00
88	Benzo(b)fluoranthene	1.290	1.284	0.5	90	0.00
89	Benzo(k)fluoranthene	1.090	1.053	3.4	85	0.00
90 C	Benzo(a)pyrene	1.064	1.050	1.3	85	0.00
91	Dibenzo(a,h)anthracene	1.185	1.208	-1.9	85	0.00
92	Benzo(g,h,i)perylene	1.233	1.265	-2.6	84	0.00

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(#) = Out of Range

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