

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141123.D
 Acq On : 13 Jan 2025 11:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 11:43:20 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	91	0.00
2	1,4-Dioxane	0.577	0.538	6.8	87	0.00
3	Pyridine	1.414	1.297	8.3	87	0.00
4	n-Nitrosodimethylamine	0.691	0.653	5.5	88	0.00
5 S	2-Fluorophenol	1.295	1.214	6.3	88	0.00
6	Aniline	1.456	1.376	5.5	88	0.00
7 S	Phenol-d6	1.640	1.531	6.6	89	0.00
8	2-Chlorophenol	1.389	1.315	5.3	89	0.00
9	Benzaldehyde	0.966	0.860	11.0	92	0.00
10 C	Phenol	1.756	1.631	7.1	87	0.00
11	bis(2-Chloroethyl)ether	1.308	1.232	5.8	89	0.00
12	1,3-Dichlorobenzene	1.549	1.461	5.7	90	0.00
13 C	1,4-Dichlorobenzene	1.561	1.505	3.6	92	0.00
14	1,2-Dichlorobenzene	1.456	1.381	5.2	91	0.00
15	Benzyl Alcohol	1.184	1.136	4.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.688	7.6	87	0.00
17	2-Methylphenol	1.121	1.065	5.0	89	0.00
18	Hexachloroethane	0.565	0.550	2.7	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.896	7.2	90	0.00
20	3+4-Methylphenols	1.415	1.339	5.4	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.475	0.453	4.6	91	0.00
23 S	Nitrobenzene-d5	0.377	0.369	2.1	90	0.00
24	Nitrobenzene	0.393	0.380	3.3	90	0.00
25	Isophorone	0.645	0.628	2.6	91	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	91	0.00
27	2,4-Dimethylphenol	0.241	0.235	2.5	88	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.390	3.7	90	0.00
29 C	2,4-Dichlorophenol	0.287	0.284	1.0	91	0.00
30	1,2,4-Trichlorobenzene	0.328	0.319	2.7	90	0.00
31	Naphthalene	1.055	1.025	2.8	91	0.00
32	Benzoic acid	0.231	0.237	-2.6	89	0.00
33	4-Chloroaniline	0.365	0.351	3.8	91	0.00
34 C	Hexachlorobutadiene	0.197	0.198	-0.5	94	0.00
35	Caprolactam	0.094	0.091	3.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.310	1.0	91	0.00
37	2-Methylnaphthalene	0.672	0.653	2.8	91	0.00
38	1-Methylnaphthalene	0.662	0.638	3.6	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.556	3.1	92	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.201	-6.9	92	0.00
42 S	2,4,6-Tribromophenol	0.228	0.226	0.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.375	3.1	90	0.00
44	2,4,5-Trichlorophenol	0.409	0.401	2.0	92	0.00
45 S	2-Fluorobiphenyl	1.310	1.240	5.3	93	0.00
46	1,1'-Biphenyl	1.553	1.477	4.9	91	0.00
47	2-Chloronaphthalene	1.210	1.155	4.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.348	3.1	91	0.00
49	Acenaphthylene	1.728	1.644	4.9	91	0.00
50	Dimethylphthalate	1.343	1.296	3.5	91	0.00
51	2,6-Dinitrotoluene	0.312	0.310	0.6	91	0.00
52 C	Acenaphthene	1.208	1.165	3.6	92	0.00
53	3-Nitroaniline	0.317	0.309	2.5	90	0.00
54 P	2,4-Dinitrophenol	0.148	0.148	0.0	87	0.00
55	Dibenzofuran	1.642	1.576	4.0	91	0.00
56 P	4-Nitrophenol	0.248	0.242	2.4	89	0.00
57	2,4-Dinitrotoluene	0.402	0.397	1.2	92	0.00
58	Fluorene	1.276	1.207	5.4	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.338	0.6	93	0.00
60	Diethylphthalate	1.311	1.281	2.3	94	0.00
61	4-Chlorophenyl-phenylether	0.622	0.598	3.9	92	0.00
62	4-Nitroaniline	0.311	0.300	3.5	92	0.00
63	Azobenzene	1.293	1.229	4.9	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.126	-8.6	90	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.644	0.2	91	0.00
67	4-Bromophenyl-phenylether	0.230	0.236	-2.6	93	0.00
68	Hexachlorobenzene	0.256	0.260	-1.6	93	0.00
69	Atrazine	0.174	0.155	10.9	101	0.00
70 C	Pentachlorophenol	0.164	0.173	-5.5	92	0.00
71	Phenanthrene	1.074	1.071	0.3	92	0.00
72	Anthracene	1.044	1.037	0.7	91	0.00
73	Carbazole	0.957	0.950	0.7	92	0.00
74	Di-n-butylphthalate	1.096	1.118	-2.0	95	0.00
75 C	Fluoranthene	1.071	1.060	1.0	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.371	0.390	-5.1	91	0.00
78	Pyrene	1.910	1.812	5.1	94	0.00
79 S	Terphenyl-d14	1.346	1.288	4.3	97	0.00
80	Butylbenzylphthalate	0.637	0.626	1.7	97	0.00
81	Benzo(a)anthracene	1.361	1.282	5.8	98	0.00
82	3,3'-Dichlorobenzidine	0.433	0.403	6.9	92	0.00
83	Chrysene	1.274	1.173	7.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.784	-2.6	103	0.00
85 c	Di-n-octyl phthalate	1.154	1.153	0.1	96	0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.02
87	Indeno(1,2,3-cd)pyrene	1.465	1.467	-0.1	86	0.02
88	Benzo(b)fluoranthene	1.290	1.174	9.0	85	0.01
89	Benzo(k)fluoranthene	1.090	1.144	-5.0	95	0.01
90 C	Benzo(a)pyrene	1.064	1.045	1.8	87	0.02
91	Dibenzo(a,h)anthracene	1.185	1.195	-0.8	86	0.02
92	Benzo(g,h,i)perylene	1.233	1.254	-1.7	86	0.02

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(#) = Out of Range

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