

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011525\
 Data File : BF141177.D
 Acq On : 15 Jan 2025 17:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 17:35:20 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	87	0.00
2	1,4-Dioxane	0.577	0.509	11.8	79	-0.01
3	Pyridine	1.414	1.263	10.7	81	-0.01
4	n-Nitrosodimethylamine	0.691	0.623	9.8	80	-0.01
5 S	2-Fluorophenol	1.295	1.226	5.3	86	0.00
6	Aniline	1.456	1.279	12.2	78	0.00
7 S	Phenol-d6	1.640	1.520	7.3	84	0.00
8	2-Chlorophenol	1.389	1.328	4.4	86	0.00
9	Benzaldehyde	0.966	0.898	7.0	92	0.00
10 C	Phenol	1.756	1.619	7.8	83	0.00
11	bis(2-Chloroethyl)ether	1.308	1.235	5.6	86	0.00
12	1,3-Dichlorobenzene	1.549	1.492	3.7	88	0.00
13 C	1,4-Dichlorobenzene	1.561	1.490	4.5	87	0.00
14	1,2-Dichlorobenzene	1.456	1.395	4.2	88	0.00
15	Benzyl Alcohol	1.184	1.138	3.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.658	9.2	82	0.00
17	2-Methylphenol	1.121	1.056	5.8	84	0.00
18	Hexachloroethane	0.565	0.550	2.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.896	7.2	86	0.00
20	3+4-Methylphenols	1.415	1.324	6.4	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.475	0.447	5.9	86	0.00
23 S	Nitrobenzene-d5	0.377	0.364	3.4	86	0.00
24	Nitrobenzene	0.393	0.375	4.6	85	0.00
25	Isophorone	0.645	0.606	6.0	84	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	87	0.00
27	2,4-Dimethylphenol	0.241	0.227	5.8	83	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.383	5.4	85	0.00
29 C	2,4-Dichlorophenol	0.287	0.279	2.8	86	0.00
30	1,2,4-Trichlorobenzene	0.328	0.320	2.4	88	0.00
31	Naphthalene	1.055	1.004	4.8	86	0.00
32	Benzoic acid	0.231	0.235	-1.7	85	0.00
33	4-Chloroaniline	0.365	0.313	14.2	78	0.00
34 C	Hexachlorobutadiene	0.197	0.199	-1.0	91	0.00
35	Caprolactam	0.094	0.085	9.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.296	5.4	84	0.00
37	2-Methylnaphthalene	0.672	0.642	4.5	86	0.00
38	1-Methylnaphthalene	0.662	0.620	6.3	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.580	-1.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.188	0.208	-10.6	88	0.00
42 S	2,4,6-Tribromophenol	0.228	0.223	2.2	86	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.392	-1.3	87	0.00
44	2,4,5-Trichlorophenol	0.409	0.389	4.9	82	0.00
45 S	2-Fluorobiphenyl	1.310	1.277	2.5	88	0.00
46	1,1'-Biphenyl	1.553	1.513	2.6	86	0.00
47	2-Chloronaphthalene	1.210	1.171	3.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.342	4.7	82	0.00
49	Acenaphthylene	1.728	1.643	4.9	83	0.00
50	Dimethylphthalate	1.343	1.285	4.3	83	0.00
51	2,6-Dinitrotoluene	0.312	0.301	3.5	81	0.00
52 C	Acenaphthene	1.208	1.172	3.0	85	0.00
53	3-Nitroaniline	0.317	0.301	5.0	80	0.00
54 P	2,4-Dinitrophenol	0.148	0.154	-4.1	84	0.00
55	Dibenzofuran	1.642	1.553	5.4	83	0.00
56 P	4-Nitrophenol	0.248	0.232	6.5	78	0.00
57	2,4-Dinitrotoluene	0.402	0.390	3.0	83	0.00
58	Fluorene	1.276	1.200	6.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.315	7.4	80	0.00
60	Diethylphthalate	1.311	1.242	5.3	84	0.00
61	4-Chlorophenyl-phenylether	0.622	0.601	3.4	85	0.00
62	4-Nitroaniline	0.311	0.284	8.7	80	0.00
63	Azobenzene	1.293	1.190	8.0	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.131	-12.9	82	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.660	-2.3	82	0.00
67	4-Bromophenyl-phenylether	0.230	0.242	-5.2	84	0.00
68	Hexachlorobenzene	0.256	0.266	-3.9	83	0.00
69	Atrazine	0.174	0.141	19.0	81	0.00
70 C	Pentachlorophenol	0.164	0.171	-4.3	80	0.00
71	Phenanthrene	1.074	1.061	1.2	80	0.00
72	Anthracene	1.044	1.038	0.6	80	0.00
73	Carbazole	0.957	0.930	2.8	79	0.00
74	Di-n-butylphthalate	1.096	1.104	-0.7	82	0.00
75 C	Fluoranthene	1.071	1.005	6.2	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzidine	0.371	0.456	-22.9	93	0.00
78	Pyrene	1.910	1.715	10.2	78	0.00
79 S	Terphenyl-d14	1.346	1.235	8.2	81	0.00
80	Butylbenzylphthalate	0.637	0.602	5.5	82	0.00
81	Benzo(a)anthracene	1.361	1.281	5.9	86	0.00
82	3,3'-Dichlorobenzidine	0.433	0.437	-0.9	87	0.00
83	Chrysene	1.274	1.141	10.4	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.750	1.8	86	0.00
85 c	Di-n-octyl phthalate	1.154	1.233	-6.8	90	0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.02
87	Indeno(1,2,3-cd)pyrene	1.465	1.497	-2.2	90	0.02
88	Benzo(b)fluoranthene	1.290	1.133	12.2	83	0.01
89	Benzo(k)fluoranthene	1.090	1.067	2.1	90	0.01
90 C	Benzo(a)pyrene	1.064	1.016	4.5	86	0.02
91	Dibenzo(a,h)anthracene	1.185	1.222	-3.1	90	0.02
92	Benzo(g,h,i)perylene	1.233	1.275	-3.4	89	0.02

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(#) = Out of Range

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