

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012425\
 Data File : BF141256.D
 Acq On : 24 Jan 2025 11:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 00:58:42 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	92	-0.02
2	1,4-Dioxane	0.577	0.563	2.4	92	-0.04
3	Pyridine	1.414	1.351	4.5	91	-0.04
4	n-Nitrosodimethylamine	0.691	0.635	8.1	86	-0.04
5 S	2-Fluorophenol	1.295	1.264	2.4	93	-0.02
6	Aniline	1.456	1.333	8.4	86	-0.02
7 S	Phenol-d6	1.640	1.576	3.9	93	-0.01
8	2-Chlorophenol	1.389	1.366	1.7	94	-0.01
9	Benzaldehyde	0.966	0.933	3.4	101	-0.01
10 C	Phenol	1.756	1.664	5.2	90	-0.01
11	bis(2-Chloroethyl)ether	1.308	1.264	3.4	93	-0.01
12	1,3-Dichlorobenzene	1.549	1.534	1.0	96	-0.02
13 C	1,4-Dichlorobenzene	1.561	1.547	0.9	95	-0.02
14	1,2-Dichlorobenzene	1.456	1.440	1.1	96	-0.02
15	Benzyl Alcohol	1.184	1.139	3.8	91	-0.02
16	2,2'-oxybis(1-Chloropropane	1.826	1.630	10.7	85	-0.02
17	2-Methylphenol	1.121	1.087	3.0	92	-0.01
18	Hexachloroethane	0.565	0.558	1.2	94	-0.02
19 P	n-Nitroso-di-n-propylamine	0.966	0.885	8.4	90	-0.01
20	3+4-Methylphenols	1.415	1.339	5.4	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.475	0.455	4.2	93	-0.02
23 S	Nitrobenzene-d5	0.377	0.363	3.7	90	-0.02
24	Nitrobenzene	0.393	0.378	3.8	91	-0.02
25	Isophorone	0.645	0.610	5.4	90	-0.01
26 C	2-Nitrophenol	0.179	0.186	-3.9	95	-0.02
27	2,4-Dimethylphenol	0.241	0.234	2.9	90	-0.01
28	bis(2-Chloroethoxy)methane	0.405	0.386	4.7	91	-0.01
29 C	2,4-Dichlorophenol	0.287	0.288	-0.3	95	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.329	-0.3	96	-0.02
31	Naphthalene	1.055	1.025	2.8	94	-0.02
32	Benzoic acid	0.231	0.233	-0.9	89	0.00
33	4-Chloroaniline	0.365	0.332	9.0	88	-0.02
34 C	Hexachlorobutadiene	0.197	0.200	-1.5	97	-0.02
35	Caprolactam	0.094	0.089	5.3	89	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.306	2.2	92	-0.01
37	2-Methylnaphthalene	0.672	0.657	2.2	94	-0.01
38	1-Methylnaphthalene	0.662	0.641	3.2	94	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.574	0.574	0.0	95	-0.01
41 P	Hexachlorocyclopentadiene	0.188	0.191	-1.6	88	-0.02
42 S	2,4,6-Tribromophenol	0.228	0.237	-3.9	100	-0.02
43 C	2,4,6-Trichlorophenol	0.387	0.384	0.8	93	-0.01
44	2,4,5-Trichlorophenol	0.409	0.407	0.5	94	-0.01
45 S	2-Fluorobiphenyl	1.310	1.263	3.6	95	-0.01
46	1,1'-Biphenyl	1.553	1.514	2.5	94	-0.01
47	2-Chloronaphthalene	1.210	1.178	2.6	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.341	5.0	90	-0.01
49	Acenaphthylene	1.728	1.674	3.1	93	-0.02
50	Dimethylphthalate	1.343	1.315	2.1	93	-0.01
51	2,6-Dinitrotoluene	0.312	0.313	-0.3	93	-0.02
52 C	Acenaphthene	1.208	1.194	1.2	95	-0.01
53	3-Nitroaniline	0.317	0.306	3.5	89	-0.01
54 P	2,4-Dinitrophenol	0.148	0.155	-4.7	92	-0.01
55	Dibenzofuran	1.642	1.600	2.6	93	-0.01
56 P	4-Nitrophenol	0.248	0.248	0.0	92	0.00
57	2,4-Dinitrotoluene	0.402	0.413	-2.7	96	-0.01
58	Fluorene	1.276	1.233	3.4	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.332	2.4	92	-0.01
60	Diethylphthalate	1.311	1.299	0.9	96	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.617	0.8	96	-0.02
62	4-Nitroaniline	0.311	0.310	0.3	95	-0.01
63	Azobenzene	1.293	1.217	5.9	90	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.133	-14.7	97	-0.01
66 c	n-Nitrosodiphenylamine	0.645	0.646	-0.2	94	-0.02
67	4-Bromophenyl-phenylether	0.230	0.241	-4.8	98	-0.01
68	Hexachlorobenzene	0.256	0.268	-4.7	99	-0.02
69	Atrazine	0.174	0.161	7.5	108	-0.01
70 C	Pentachlorophenol	0.164	0.174	-6.1	95	-0.01
71	Phenanthrene	1.074	1.071	0.3	95	-0.01
72	Anthracene	1.044	1.054	-1.0	96	-0.01
73	Carbazole	0.957	0.962	-0.5	97	-0.01
74	Di-n-butylphthalate	1.096	1.167	-6.5	102	-0.01
75 C	Fluoranthene	1.071	1.127	-5.2	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.371	0.319	14.0	91	-0.01
78	Pyrene	1.910	1.661	13.0	104	-0.01
79 S	Terphenyl-d14	1.346	1.208	10.3	110	-0.01
80	Butylbenzylphthalate	0.637	0.642	-0.8	121	-0.01
81	Benzo(a)anthracene	1.361	1.278	6.1	119	0.00
82	3,3'-Dichlorobenzidine	0.433	0.416	3.9	115	-0.01
83	Chrysene	1.274	1.171	8.1	113	-0.01
84	Bis(2-ethylhexyl)phthalate	0.764	0.851	-11.4	136	-0.01
85 c	Di-n-octyl phthalate	1.154	1.403	-21.6#	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.420	3.1	106	0.00
88	Benzo(b)fluoranthene	1.290	1.224	5.1	112	0.00
89	Benzo(k)fluoranthene	1.090	1.114	-2.2	118	0.00
90 C	Benzo(a)pyrene	1.064	1.054	0.9	112	0.00
91	Dibenzo(a,h)anthracene	1.185	1.156	2.4	106	0.00
92	Benzo(g,h,i)perylene	1.233	1.197	2.9	104	0.00

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(#) = Out of Range

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