

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
 Data File : BF141228.D
 Acq On : 21 Jan 2025 11:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 12:53:48 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	98	-0.02
2	1,4-Dioxane	0.577	0.536	7.1	93	-0.04
3	Pyridine	1.414	1.283	9.3	92	-0.04
4	n-Nitrosodimethylamine	0.691	0.639	7.5	92	-0.04
5 S	2-Fluorophenol	1.295	1.232	4.9	96	-0.01
6	Aniline	1.456	1.229	15.6	84	-0.02
7 S	Phenol-d6	1.640	1.539	6.2	96	-0.01
8	2-Chlorophenol	1.389	1.330	4.2	96	-0.01
9	Benzaldehyde	0.966	1.005	-4.0	115	-0.02
10 C	Phenol	1.756	1.625	7.5	93	-0.01
11	bis(2-Chloroethyl)ether	1.308	1.259	3.7	98	-0.01
12	1,3-Dichlorobenzene	1.549	1.503	3.0	99	-0.02
13 C	1,4-Dichlorobenzene	1.561	1.504	3.7	98	-0.02
14	1,2-Dichlorobenzene	1.456	1.410	3.2	99	-0.02
15	Benzyl Alcohol	1.184	1.121	5.3	94	-0.02
16	2,2'-oxybis(1-Chloropropane	1.826	1.633	10.6	90	-0.02
17	2-Methylphenol	1.121	1.062	5.3	95	-0.01
18	Hexachloroethane	0.565	0.555	1.8	99	-0.02
19 P	n-Nitroso-di-n-propylamine	0.966	0.868	10.1	93	-0.01
20	3+4-Methylphenols	1.415	1.312	7.3	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.475	0.463	2.5	97	-0.02
23 S	Nitrobenzene-d5	0.377	0.369	2.1	95	-0.02
24	Nitrobenzene	0.393	0.380	3.3	94	-0.02
25	Isophorone	0.645	0.617	4.3	94	-0.01
26 C	2-Nitrophenol	0.179	0.184	-2.8	97	-0.02
27	2,4-Dimethylphenol	0.241	0.236	2.1	93	-0.01
28	bis(2-Chloroethoxy)methane	0.405	0.393	3.0	95	-0.01
29 C	2,4-Dichlorophenol	0.287	0.287	0.0	97	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.332	-1.2	99	-0.02
31	Naphthalene	1.055	1.037	1.7	97	-0.02
32	Benzoic acid	0.231	0.222	3.9	88	0.00
33	4-Chloroaniline	0.365	0.318	12.9	86	-0.02
34 C	Hexachlorobutadiene	0.197	0.204	-3.6	102	-0.02
35	Caprolactam	0.094	0.085	9.6	88	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.298	4.8	93	-0.01
37	2-Methylnaphthalene	0.672	0.656	2.4	96	-0.02
38	1-Methylnaphthalene	0.662	0.641	3.2	96	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.574	0.597	-4.0	97	-0.02
41 P	Hexachlorocyclopentadiene	0.188	0.216	-14.9	98	-0.02
42 S	2,4,6-Tribromophenol	0.228	0.230	-0.9	95	-0.02
43 C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	95	-0.02
44	2,4,5-Trichlorophenol	0.409	0.409	0.0	92	-0.01
45 S	2-Fluorobiphenyl	1.310	1.315	-0.4	97	-0.02
46	1,1'-Biphenyl	1.553	1.559	-0.4	95	-0.02
47	2-Chloronaphthalene	1.210	1.218	-0.7	95	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.359	0.344	4.2	89	-0.01
49	Acenaphthylene	1.728	1.693	2.0	92	-0.02
50	Dimethylphthalate	1.343	1.301	3.1	91	-0.01
51	2,6-Dinitrotoluene	0.312	0.306	1.9	89	-0.02
52 C	Acenaphthene	1.208	1.184	2.0	92	-0.01
53	3-Nitroaniline	0.317	0.293	7.6	84	-0.02
54 P	2,4-Dinitrophenol	0.148	0.146	1.4	85	-0.02
55	Dibenzofuran	1.642	1.611	1.9	92	-0.01
56 P	4-Nitrophenol	0.248	0.233	6.0	84	-0.01
57	2,4-Dinitrotoluene	0.402	0.399	0.7	91	-0.02
58	Fluorene	1.276	1.242	2.7	94	-0.02
59	2,3,4,6-Tetrachlorophenol	0.340	0.331	2.6	90	-0.02
60	Diethylphthalate	1.311	1.268	3.3	92	-0.01
61	4-Chlorophenyl-phenylether	0.622	0.619	0.5	94	-0.02
62	4-Nitroaniline	0.311	0.291	6.4	88	-0.02
63	Azobenzene	1.293	1.218	5.8	88	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.130	-12.1	89	-0.01
66 c	n-Nitrosodiphenylamine	0.645	0.672	-4.2	91	-0.02
67	4-Bromophenyl-phenylether	0.230	0.249	-8.3	95	-0.02
68	Hexachlorobenzene	0.256	0.272	-6.3	93	-0.02
69	Atrazine	0.174	0.191	-9.8	119	-0.02
70 C	Pentachlorophenol	0.164	0.174	-6.1	88	-0.01
71	Phenanthrene	1.074	1.091	-1.6	90	-0.01
72	Anthracene	1.044	1.065	-2.0	90	-0.02
73	Carbazole	0.957	0.957	0.0	89	-0.01
74	Di-n-butylphthalate	1.096	1.144	-4.4	93	-0.01
75 C	Fluoranthene	1.071	1.087	-1.5	92	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.371	0.254	31.5#	69	-0.02
78	Pyrene	1.910	1.559	18.4	94	-0.01
79 S	Terphenyl-d14	1.346	1.155	14.2	101	-0.02
80	Butylbenzylphthalate	0.637	0.632	0.8	114	-0.01
81	Benzo(a)anthracene	1.361	1.287	5.4	115	-0.01
82	3,3'-Dichlorobenzidine	0.433	0.428	1.2	114	-0.01
83	Chrysene	1.274	1.214	4.7	112	-0.02
84	Bis(2-ethylhexyl)phthalate	0.764	0.878	-14.9	134	-0.02
85 c	Di-n-octyl phthalate	1.154	1.561	-35.3#	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.402	4.3	111	-0.02
88	Benzo(b)fluoranthene	1.290	1.301	-0.9	127	-0.01
89	Benzo(k)fluoranthene	1.090	1.025	6.0	115	-0.01
90 C	Benzo(a)pyrene	1.064	1.051	1.2	118	0.00
91	Dibenzo(a,h)anthracene	1.185	1.148	3.1	112	-0.01
92	Benzo(g,h,i)perylene	1.233	1.182	4.1	110	-0.02

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(#) = Out of Range

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