

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123124\
 Data File : BF141047.D
 Acq On : 31 Dec 2024 09:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 10:37:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 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	101	0.00
2	1,4-Dioxane	0.601	0.561	6.7	95	0.00
3	Pyridine	1.468	1.428	2.7	101	0.00
4	n-Nitrosodimethylamine	0.744	0.692	7.0	94	0.00
5 S	2-Fluorophenol	1.327	1.243	6.3	98	0.00
6	Aniline	1.524	1.476	3.1	93	-0.02
7 S	Phenol-d6	1.709	1.580	7.5	96	0.00
8	2-Chlorophenol	1.399	1.355	3.1	99	0.00
9	Benzaldehyde	0.941	0.944	-0.3	111	0.00
10 C	Phenol	1.767	1.718	2.8	100	0.00
11	bis(2-Chloroethyl)ether	1.427	1.282	10.2	95	0.00
12	1,3-Dichlorobenzene	1.544	1.489	3.6	100	0.00
13 C	1,4-Dichlorobenzene	1.556	1.504	3.3	101	0.00
14	1,2-Dichlorobenzene	1.451	1.387	4.4	99	0.00
15	Benzyl Alcohol	1.228	1.160	5.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.931	10.5	93	0.00
17	2-Methylphenol	1.162	1.106	4.8	97	0.00
18	Hexachloroethane	0.553	0.540	2.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.936	10.6	94	0.00
20	3+4-Methylphenols	1.471	1.374	6.6	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.491	0.453	7.7	95	0.00
23 S	Nitrobenzene-d5	0.313	0.363	-16.0	109	0.00
24	Nitrobenzene	0.349	0.386	-10.6	104	0.00
25	Isophorone	0.680	0.636	6.5	95	0.00
26 C	2-Nitrophenol	0.118	0.177	-50.0#	137	0.00
27	2,4-Dimethylphenol	0.249	0.240	3.6	98	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.406	5.8	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.284	-0.7	100	0.00
30	1,2,4-Trichlorobenzene	0.319	0.314	1.6	99	0.00
31	Naphthalene	1.054	1.003	4.8	97	0.00
32	Benzoic acid	0.178	0.242	-36.0#	134	0.00
33	4-Chloroaniline	0.381	0.361	5.2	97	0.00
34 C	Hexachlorobutadiene	0.188	0.188	0.0	102	0.00
35	Caprolactam	0.096	0.094	2.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.305	2.6	97	0.00
37	2-Methylnaphthalene	0.674	0.647	4.0	99	0.00
38	1-Methylnaphthalene	0.663	0.633	4.5	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.555	-0.9	101	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.204	-12.1	107	0.00
42 S	2,4,6-Tribromophenol	0.194	0.219	-12.9	109	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.374	-2.2	100	0.00
44	2,4,5-Trichlorophenol	0.375	0.410	-9.3	105	0.00
45 S	2-Fluorobiphenyl	1.255	1.203	4.1	100	0.00
46	1,1'-Biphenyl	1.531	1.493	2.5	98	0.00
47	2-Chloronaphthalene	1.188	1.163	2.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.357	-37.8#	121	0.00
49	Acenaphthylene	1.710	1.676	2.0	99	0.00
50	Dimethylphthalate	1.316	1.296	1.5	98	0.00
51	2,6-Dinitrotoluene	0.231	0.308	-33.3#	117	0.00
52 C	Acenaphthene	1.156	1.171	-1.3	102	0.00
53	3-Nitroaniline	0.255	0.323	-26.7#	112	0.00
54 P	2,4-Dinitrophenol	0.075	0.145	-93.3#	196#	0.00
55	Dibenzofuran	1.624	1.575	3.0	98	0.00
56 P	4-Nitrophenol	0.225	0.261	-16.0	111	0.00
57	2,4-Dinitrotoluene	0.273	0.404	-48.0#	127	0.00
58	Fluorene	1.260	1.209	4.0	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.330	-6.5	102	0.00
60	Diethylphthalate	1.299	1.274	1.9	98	0.00
61	4-Chlorophenyl-phenylether	0.606	0.602	0.7	101	0.00
62	4-Nitroaniline	0.255	0.317	-24.3	111	0.00
63	Azobenzene	1.363	1.286	5.6	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.117	-74.6#	169#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.617	2.1	98	0.00
67	4-Bromophenyl-phenylether	0.216	0.224	-3.7	102	0.00
68	Hexachlorobenzene	0.238	0.242	-1.7	101	0.00
69	Atrazine	0.176	0.141	19.9	87	0.00
70 C	Pentachlorophenol	0.148	0.167	-12.8	104	0.00
71	Phenanthrene	1.053	1.005	4.6	96	0.00
72	Anthracene	1.031	0.993	3.7	97	0.00
73	Carbazole	0.992	0.927	6.6	94	0.00
74	Di-n-butylphthalate	1.128	1.072	5.0	95	0.00
75 C	Fluoranthene	1.142	1.034	9.5	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.423	0.465	-9.9	89	0.00
78	Pyrene	1.749	1.901	-8.7	89	0.00
79 S	Terphenyl-d14	1.204	1.316	-9.3	91	0.00
80	Butylbenzylphthalate	0.639	0.674	-5.5	81	0.00
81	Benzo(a)anthracene	1.394	1.314	5.7	76	0.00
82	3,3'-Dichlorobenzidine	0.419	0.439	-4.8	87	0.00
83	Chrysene	1.257	1.265	-0.6	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.805	2.8	78	0.00
85 c	Di-n-octyl phthalate	1.199	1.211	-1.0	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.495	-18.7	112	0.00
88	Benzo(b)fluoranthene	1.395	1.281	8.2	89	0.00
89	Benzo(k)fluoranthene	1.093	0.995	9.0	92	0.00
90 C	Benzo(a)pyrene	1.083	1.036	4.3	95	0.00
91	Dibenzo(a,h)anthracene	1.021	1.207	-18.2	110	0.00
92	Benzo(g,h,i)perylene	1.059	1.267	-19.6	110	0.01

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(#) = Out of Range

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