

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134642.D
 Acq On : 07 Aug 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 09:03:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 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	111	0.00
2	1,4-Dioxane	0.605	0.568	6.1	104	0.01
3	Pyridine	1.640	1.572	4.1	107	0.01
4	n-Nitrosodimethylamine	0.784	0.743	5.2	104	0.00
5 S	2-Fluorophenol	1.316	1.211	8.0	103	0.00
6	Aniline	2.206	2.035	7.8	103	0.00
7 S	Phenol-d6	1.682	1.556	7.5	104	0.00
8	2-Chlorophenol	1.327	1.267	4.5	105	0.00
9	Benzaldehyde	0.917	0.794	13.4	109	0.00
10 C	Phenol	1.657	1.547	6.6	102	0.00
11	bis(2-Chloroethyl)ether	1.317	1.225	7.0	104	0.00
12	1,3-Dichlorobenzene	1.373	1.274	7.2	103	0.00
13 C	1,4-Dichlorobenzene	1.376	1.293	6.0	104	0.00
14	1,2-Dichlorobenzene	1.282	1.190	7.2	103	0.00
15	Benzyl Alcohol	1.160	1.086	6.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.845	10.6	99	0.00
17	2-Methylphenol	1.173	1.118	4.7	106	0.00
18	Hexachloroethane	0.483	0.466	3.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.873	13.3	99	0.00
20	3+4-Methylphenols	1.414	1.265	10.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.462	0.404	12.6	99	0.00
23 S	Nitrobenzene-d5	0.320	0.337	-5.3	111	0.00
24	Nitrobenzene	0.346	0.349	-0.9	107	0.00
25	Isophorone	0.698	0.645	7.6	105	0.00
26 C	2-Nitrophenol	0.122	0.155	-27.0#	126	0.00
27	2,4-Dimethylphenol	0.311	0.288	7.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.388	7.2	106	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	106	0.00
30	1,2,4-Trichlorobenzene	0.301	0.286	5.0	106	0.00
31	Naphthalene	1.005	0.928	7.7	103	0.00
32	Benzoic acid	0.176	0.199	-13.1	126	0.00
33	4-Chloroaniline	0.448	0.418	6.7	105	0.00
34 C	Hexachlorobutadiene	0.174	0.166	4.6	107	0.00
35	Caprolactam	0.091	0.092	-1.1	108	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.288	3.7	107	0.00
37	2-Methylnaphthalene	0.666	0.610	8.4	104	0.00
38	1-Methylnaphthalene	0.620	0.571	7.9	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.550	5.5	109	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.240	15.2	91	0.00
42 S	2,4,6-Tribromophenol	0.204	0.214	-4.9	115	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.373	2.1	110	0.00
44	2,4,5-Trichlorophenol	0.435	0.428	1.6	110	0.00
45 S	2-Fluorobiphenyl	1.203	1.069	11.1	101	0.00
46	1,1'-Biphenyl	1.555	1.417	8.9	105	0.00
47	2-Chloronaphthalene	1.165	1.072	8.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.364	-15.2	117	0.00
49	Acenaphthylene	1.832	1.686	8.0	106	0.00
50	Dimethylphthalate	1.363	1.284	5.8	108	0.00
51	2,6-Dinitrotoluene	0.248	0.280	-12.9	116	0.00
52 C	Acenaphthene	1.187	1.104	7.0	107	0.00
53	3-Nitroaniline	0.304	0.340	-11.8	115	0.00
54 P	2,4-Dinitrophenol	0.079	0.109	-38.0#	163#	0.00
55	Dibenzofuran	1.690	1.537	9.1	102	0.00
56 P	4-Nitrophenol	0.248	0.257	-3.6	115	0.00
57	2,4-Dinitrotoluene	0.292	0.356	-21.9	121	0.00
58	Fluorene	1.231	1.100	10.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.339	1.5	109	0.00
60	Diethylphthalate	1.292	1.198	7.3	105	0.00
61	4-Chlorophenyl-phenylether	0.605	0.547	9.6	107	0.00
62	4-Nitroaniline	0.298	0.336	-12.8	117	0.00
63	Azobenzene	1.388	1.268	8.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.092	-33.3#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.588	7.7	107	0.00
67	4-Bromophenyl-phenylether	0.219	0.211	3.7	111	0.00
68	Hexachlorobenzene	0.231	0.223	3.5	110	0.00
69	Atrazine	0.172	0.171	0.6	117	0.00
70 C	Pentachlorophenol	0.143	0.151	-5.6	113	0.00
71	Phenanthrene	1.062	0.964	9.2	105	0.00
72	Anthracene	1.085	0.988	8.9	105	0.00
73	Carbazole	0.969	0.885	8.7	105	0.00
74	Di-n-butylphthalate	1.029	0.971	5.6	106	0.00
75 C	Fluoranthene	1.122	1.026	8.6	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.434	0.385	11.3	88	0.00
78	Pyrene	1.731	1.652	4.6	105	0.00
79 S	Terphenyl-d14	1.135	1.038	8.5	101	0.00
80	Butylbenzylphthalate	0.585	0.602	-2.9	106	0.00
81	Benzo(a)anthracene	1.430	1.244	13.0	95	0.00
82	3,3'-Dichlorobenzidine	0.415	0.413	0.5	110	0.00
83	Chrysene	1.393	1.264	9.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.591	14.2	90	0.00
85 c	Di-n-octyl phthalate	1.047	0.967	7.6	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.330	-13.1	112	0.00
88	Benzo(b)fluoranthene	1.220	1.217	0.2	107	0.00
89	Benzo(k)fluoranthene	1.215	1.063	12.5	88	0.00
90 C	Benzo(a)pyrene	1.137	1.084	4.7	98	0.00
91	Dibenzo(a,h)anthracene	0.951	1.084	-14.0	113	0.00
92	Benzo(g,h,i)perylene	0.970	1.126	-16.1	115	0.01

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(#) = Out of Range

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