

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134748.D
 Acq On : 14 Aug 2023 08:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:05:47 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	108	0.00
2	1,4-Dioxane	0.605	0.539	10.9	96	0.01
3	Pyridine	1.640	1.494	8.9	99	0.02
4	n-Nitrosodimethylamine	0.784	0.646	17.6	88	0.02
5 S	2-Fluorophenol	1.316	1.157	12.1	96	0.00
6	Aniline	2.206	1.941	12.0	96	0.00
7 S	Phenol-d6	1.682	1.511	10.2	98	0.00
8	2-Chlorophenol	1.327	1.243	6.3	101	0.00
9	Benzaldehyde	0.917	0.804	12.3	108	0.00
10 C	Phenol	1.657	1.522	8.1	98	0.00
11	bis(2-Chloroethyl)ether	1.317	1.210	8.1	100	0.00
12	1,3-Dichlorobenzene	1.373	1.284	6.5	102	0.00
13 C	1,4-Dichlorobenzene	1.376	1.287	6.5	101	0.00
14	1,2-Dichlorobenzene	1.282	1.183	7.7	100	0.00
15	Benzyl Alcohol	1.160	1.042	10.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.769	14.3	93	0.00
17	2-Methylphenol	1.173	1.090	7.1	101	0.00
18	Hexachloroethane	0.483	0.465	3.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.850	15.6	94	0.00
20	3+4-Methylphenols	1.414	1.209	14.5	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.462	0.391	15.4	95	0.00
23 S	Nitrobenzene-d5	0.320	0.338	-5.6	110	0.00
24	Nitrobenzene	0.346	0.345	0.3	105	0.00
25	Isophorone	0.698	0.635	9.0	102	0.00
26 C	2-Nitrophenol	0.122	0.173	-41.8#	139	0.00
27	2,4-Dimethylphenol	0.311	0.278	10.6	100	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.376	10.0	101	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	105	0.00
30	1,2,4-Trichlorobenzene	0.301	0.285	5.3	105	0.00
31	Naphthalene	1.005	0.904	10.0	99	0.00
32	Benzoic acid	0.176	0.203	-15.3	127	0.01
33	4-Chloroaniline	0.448	0.407	9.2	101	0.00
34 C	Hexachlorobutadiene	0.174	0.166	4.6	106	0.00
35	Caprolactam	0.091	0.092	-1.1	108	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	106	0.00
37	2-Methylnaphthalene	0.666	0.601	9.8	101	0.00
38	1-Methylnaphthalene	0.620	0.562	9.4	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.550	5.5	107	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.215	24.0	80	0.00
42 S	2,4,6-Tribromophenol	0.204	0.219	-7.4	115	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.374	1.8	108	0.00
44	2,4,5-Trichlorophenol	0.435	0.430	1.1	108	0.00
45 S	2-Fluorobiphenyl	1.203	1.079	10.3	100	0.00
46	1,1'-Biphenyl	1.555	1.406	9.6	102	0.00
47	2-Chloronaphthalene	1.165	1.060	9.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.374	-18.4	117	0.00
49	Acenaphthylene	1.832	1.661	9.3	102	0.00
50	Dimethylphthalate	1.363	1.338	1.8	111	0.00
51	2,6-Dinitrotoluene	0.248	0.298	-20.2	120	0.00
52 C	Acenaphthene	1.187	1.119	5.7	106	0.00
53	3-Nitroaniline	0.304	0.354	-16.4	117	0.00
54 P	2,4-Dinitrophenol	0.079	0.137	-73.4#	201#	0.00
55	Dibenzofuran	1.690	1.519	10.1	99	0.00
56 P	4-Nitrophenol	0.248	0.248	0.0	109	0.01
57	2,4-Dinitrotoluene	0.292	0.374	-28.1#	124	0.01
58	Fluorene	1.231	1.121	8.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.351	-2.0	111	0.00
60	Diethylphthalate	1.292	1.218	5.7	105	0.00
61	4-Chlorophenyl-phenylether	0.605	0.561	7.3	107	0.00
62	4-Nitroaniline	0.298	0.336	-12.8	114	0.00
63	Azobenzene	1.388	1.222	12.0	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.111	-60.9#	183#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.573	10.0	104	0.00
67	4-Bromophenyl-phenylether	0.219	0.211	3.7	112	0.00
68	Hexachlorobenzene	0.231	0.220	4.8	109	0.00
69	Atrazine	0.172	0.170	1.2	117	0.00
70 C	Pentachlorophenol	0.143	0.149	-4.2	112	0.00
71	Phenanthrene	1.062	0.943	11.2	103	0.00
72	Anthracene	1.085	0.973	10.3	104	0.00
73	Carbazole	0.969	0.866	10.6	104	0.00
74	Di-n-butylphthalate	1.029	0.970	5.7	106	0.00
75 C	Fluoranthene	1.122	1.008	10.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.434	0.347	20.0	79	0.00
78	Pyrene	1.731	1.635	5.5	103	0.00
79 S	Terphenyl-d14	1.135	1.051	7.4	102	0.00
80	Butylbenzylphthalate	0.585	0.610	-4.3	107	0.00
81	Benzo(a)anthracene	1.430	1.215	15.0	92	0.00
82	3,3'-Dichlorobenzidine	0.415	0.406	2.2	107	0.00
83	Chrysene	1.393	1.214	12.8	95	0.01
84	Bis(2-ethylhexyl)phthalate	0.689	0.627	9.0	95	0.00
85 c	Di-n-octyl phthalate	1.047	0.983	6.1	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.01
87	Indeno(1,2,3-cd)pyrene	1.176	1.265	-7.6	105	0.02
88	Benzo(b)fluoranthene	1.220	1.154	5.4	100	0.01
89	Benzo(k)fluoranthene	1.215	1.112	8.5	91	0.01
90 C	Benzo(a)pyrene	1.137	1.082	4.8	96	0.01
91	Dibenzo(a,h)anthracene	0.951	1.027	-8.0	106	0.02
92	Benzo(g,h,i)perylene	0.970	1.071	-10.4	108	0.04

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(#) = Out of Range

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