

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134783.D
 Acq On : 15 Aug 2023 14:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 03:10:25 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	130	0.00
2	1,4-Dioxane	0.605	0.525	13.2	113	0.03
3	Pyridine	1.640	1.433	12.6	115	0.04
4	n-Nitrosodimethylamine	0.784	0.633	19.3	104	0.04
5 S	2-Fluorophenol	1.316	1.113	15.4	112	0.00
6	Aniline	2.206	1.843	16.5	110	0.00
7 S	Phenol-d6	1.682	1.425	15.3	112	0.00
8	2-Chlorophenol	1.327	1.192	10.2	117	0.00
9	Benzaldehyde	0.917	0.744	18.9	121	0.00
10 C	Phenol	1.657	1.439	13.2	112	0.01
11	bis(2-Chloroethyl)ether	1.317	1.172	11.0	117	0.00
12	1,3-Dichlorobenzene	1.373	1.251	8.9	120	0.00
13 C	1,4-Dichlorobenzene	1.376	1.252	9.0	119	0.00
14	1,2-Dichlorobenzene	1.282	1.116	12.9	114	0.00
15	Benzyl Alcohol	1.160	0.975	15.9	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.740	15.7	110	0.00
17	2-Methylphenol	1.173	1.051	10.4	117	0.00
18	Hexachloroethane	0.483	0.467	3.3	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.827	17.9	110	0.00
20	3+4-Methylphenols	1.414	1.125	20.4	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.462	0.384	16.9	109	0.00
23 S	Nitrobenzene-d5	0.320	0.330	-3.1	125	0.00
24	Nitrobenzene	0.346	0.337	2.6	119	0.00
25	Isophorone	0.698	0.638	8.6	119	0.00
26 C	2-Nitrophenol	0.122	0.176	-44.3#	165#	0.00
27	2,4-Dimethylphenol	0.311	0.278	10.6	117	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.378	9.6	119	0.00
29 C	2,4-Dichlorophenol	0.283	0.272	3.9	121	0.00
30	1,2,4-Trichlorobenzene	0.301	0.290	3.7	124	0.00
31	Naphthalene	1.005	0.882	12.2	113	0.00
32	Benzoic acid	0.176	0.210	-19.3	153#	0.02
33	4-Chloroaniline	0.448	0.391	12.7	114	0.00
34 C	Hexachlorobutadiene	0.174	0.171	1.7	127	0.00
35	Caprolactam	0.091	0.085	6.6	116	0.01
36 C	4-Chloro-3-methylphenol	0.299	0.278	7.0	119	0.00
37	2-Methylnaphthalene	0.666	0.588	11.7	115	0.00
38	1-Methylnaphthalene	0.620	0.548	11.6	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.563	3.3	124	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.286	-1.1	121	0.00
42 S	2,4,6-Tribromophenol	0.204	0.219	-7.4	130	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.387	-1.6	127	0.00
44	2,4,5-Trichlorophenol	0.435	0.431	0.9	123	0.00
45 S	2-Fluorobiphenyl	1.203	1.071	11.0	113	0.00
46	1,1'-Biphenyl	1.555	1.385	10.9	114	0.00
47	2-Chloronaphthalene	1.165	1.067	8.4	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.367	-16.1	131	0.00
49	Acenaphthylene	1.832	1.617	11.7	113	0.00
50	Dimethylphthalate	1.363	1.310	3.9	123	0.00
51	2,6-Dinitrotoluene	0.248	0.297	-19.8	136	0.00
52 C	Acenaphthene	1.187	1.084	8.7	117	0.00
53	3-Nitroaniline	0.304	0.333	-9.5	126	0.01
54 P	2,4-Dinitrophenol	0.079	0.149	-88.6#	250#	0.00
55	Dibenzofuran	1.690	1.475	12.7	109	0.00
56 P	4-Nitrophenol	0.248	0.241	2.8	120	0.00
57	2,4-Dinitrotoluene	0.292	0.369	-26.4#	140	0.00
58	Fluorene	1.231	1.058	14.1	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.349	-1.5	125	0.00
60	Diethylphthalate	1.292	1.204	6.8	117	0.00
61	4-Chlorophenyl-phenylether	0.605	0.548	9.4	119	0.00
62	4-Nitroaniline	0.298	0.324	-8.7	125	0.00
63	Azobenzene	1.388	1.185	14.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.122	-76.8#	214#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.592	7.1	115	0.00
67	4-Bromophenyl-phenylether	0.219	0.221	-0.9	125	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	123	0.00
69	Atrazine	0.172	0.175	-1.7	127	0.00
70 C	Pentachlorophenol	0.143	0.152	-6.3	121	0.00
71	Phenanthrene	1.062	0.930	12.4	108	0.00
72	Anthracene	1.085	0.962	11.3	109	0.00
73	Carbazole	0.969	0.842	13.1	107	0.00
74	Di-n-butylphthalate	1.029	1.012	1.7	118	0.00
75 C	Fluoranthene	1.122	0.967	13.8	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.434	0.333	23.3	79	0.00
78	Pyrene	1.731	1.584	8.5	104	0.00
79 S	Terphenyl-d14	1.135	1.069	5.8	107	0.00
80	Butylbenzylphthalate	0.585	0.648	-10.8	118	0.00
81	Benzo(a)anthracene	1.430	1.207	15.6	95	0.00
82	3,3'-Dichlorobenzidine	0.415	0.418	-0.7	114	0.00
83	Chrysene	1.393	1.258	9.7	103	0.01
84	Bis(2-ethylhexyl)phthalate	0.689	0.707	-2.6	111	0.00
85 c	Di-n-octyl phthalate	1.047	1.176	-12.3	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.265	-7.6	111	0.02
88	Benzo(b)fluoranthene	1.220	1.240	-1.6	113	0.00
89	Benzo(k)fluoranthene	1.215	1.137	6.4	98	0.01
90 C	Benzo(a)pyrene	1.137	1.104	2.9	104	0.00
91	Dibenzo(a,h)anthracene	0.951	1.036	-8.9	113	0.02
92	Benzo(g,h,i)perylene	0.970	1.056	-8.9	112	0.03

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(#) = Out of Range

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