

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134600.D
 Acq On : 03 Aug 2023 08:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 01:04:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 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	99	0.00
2	1,4-Dioxane	0.605	0.570	5.8	93	0.01
3	Pyridine	1.640	1.585	3.4	96	0.02
4	n-Nitrosodimethylamine	0.784	0.734	6.4	92	0.02
5 S	2-Fluorophenol	1.316	1.228	6.7	93	0.00
6	Aniline	2.206	2.075	5.9	94	0.00
7 S	Phenol-d6	1.682	1.584	5.8	94	0.00
8	2-Chlorophenol	1.327	1.270	4.3	94	0.00
9	Benzaldehyde	0.917	0.769	16.1	95	0.00
10 C	Phenol	1.657	1.572	5.1	93	0.00
11	bis(2-Chloroethyl)ether	1.317	1.229	6.7	93	0.00
12	1,3-Dichlorobenzene	1.373	1.285	6.4	93	0.00
13 C	1,4-Dichlorobenzene	1.376	1.306	5.1	94	0.00
14	1,2-Dichlorobenzene	1.282	1.208	5.8	94	0.00
15	Benzyl Alcohol	1.160	1.095	5.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.876	9.1	90	0.00
17	2-Methylphenol	1.173	1.111	5.3	94	0.00
18	Hexachloroethane	0.483	0.475	1.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.891	11.5	90	0.00
20	3+4-Methylphenols	1.414	1.325	6.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.462	0.414	10.4	91	0.00
23 S	Nitrobenzene-d5	0.320	0.340	-6.3	100	0.00
24	Nitrobenzene	0.346	0.353	-2.0	97	0.00
25	Isophorone	0.698	0.642	8.0	93	0.00
26 C	2-Nitrophenol	0.122	0.168	-37.7#	123	0.00
27	2,4-Dimethylphenol	0.311	0.291	6.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.384	8.1	94	0.00
29 C	2,4-Dichlorophenol	0.283	0.274	3.2	95	0.00
30	1,2,4-Trichlorobenzene	0.301	0.284	5.6	95	0.00
31	Naphthalene	1.005	0.936	6.9	93	0.00
32	Benzoic acid	0.176	0.220	-25.0#	125	0.00
33	4-Chloroaniline	0.448	0.413	7.8	93	0.00
34 C	Hexachlorobutadiene	0.174	0.165	5.2	95	0.00
35	Caprolactam	0.091	0.092	-1.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.289	3.3	96	0.00
37	2-Methylnaphthalene	0.666	0.615	7.7	94	0.00
38	1-Methylnaphthalene	0.620	0.583	6.0	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.556	4.5	96	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.284	-0.4	94	0.00
42 S	2,4,6-Tribromophenol	0.204	0.221	-8.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.383	-0.5	99	0.00
44	2,4,5-Trichlorophenol	0.435	0.439	-0.9	99	0.00
45 S	2-Fluorobiphenyl	1.203	1.122	6.7	93	0.00
46	1,1'-Biphenyl	1.555	1.455	6.4	94	0.00
47	2-Chloronaphthalene	1.165	1.091	6.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.376	-19.0	105	0.00
49	Acenaphthylene	1.832	1.741	5.0	96	0.00
50	Dimethylphthalate	1.363	1.290	5.4	95	0.00
51	2,6-Dinitrotoluene	0.248	0.296	-19.4	107	0.00
52 C	Acenaphthene	1.187	1.153	2.9	98	0.00
53	3-Nitroaniline	0.304	0.347	-14.1	103	0.00
54 P	2,4-Dinitrophenol	0.079	0.135	-70.9#	178#	0.01
55	Dibenzofuran	1.690	1.588	6.0	93	0.00
56 P	4-Nitrophenol	0.248	0.271	-9.3	106	0.00
57	2,4-Dinitrotoluene	0.292	0.377	-29.1#	112	0.00
58	Fluorene	1.231	1.143	7.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.353	-2.6	100	0.00
60	Diethylphthalate	1.292	1.219	5.7	94	0.00
61	4-Chlorophenyl-phenylether	0.605	0.555	8.3	95	0.00
62	4-Nitroaniline	0.298	0.346	-16.1	106	0.00
63	Azobenzene	1.388	1.273	8.3	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.105	-52.2#	154#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.581	8.8	94	0.00
67	4-Bromophenyl-phenylether	0.219	0.208	5.0	98	0.00
68	Hexachlorobenzene	0.231	0.221	4.3	98	0.00
69	Atrazine	0.172	0.168	2.3	102	0.00
70 C	Pentachlorophenol	0.143	0.155	-8.4	104	0.00
71	Phenanthrene	1.062	0.970	8.7	94	0.00
72	Anthracene	1.085	0.997	8.1	95	0.00
73	Carbazole	0.969	0.895	7.6	95	0.00
74	Di-n-butylphthalate	1.029	0.963	6.4	94	0.00
75 C	Fluoranthene	1.122	1.045	6.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.434	0.414	4.6	90	0.00
78	Pyrene	1.731	1.605	7.3	96	0.00
79 S	Terphenyl-d14	1.135	1.024	9.8	94	0.00
80	Butylbenzylphthalate	0.585	0.596	-1.9	99	0.00
81	Benzo(a)anthracene	1.430	1.305	8.7	94	0.00
82	3,3'-Dichlorobenzidine	0.415	0.414	0.2	104	0.00
83	Chrysene	1.393	1.292	7.3	97	0.01
84	Bis(2-ethylhexyl)phthalate	0.689	0.631	8.4	91	0.00
85 c	Di-n-octyl phthalate	1.047	1.062	-1.4	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.01
87	Indeno(1,2,3-cd)pyrene	1.176	1.167	0.8	96	0.02
88	Benzo(b)fluoranthene	1.220	1.184	3.0	101	0.01
89	Benzo(k)fluoranthene	1.215	1.165	4.1	94	0.01
90 C	Benzo(a)pyrene	1.137	1.093	3.9	96	0.01
91	Dibenzo(a,h)anthracene	0.951	0.953	-0.2	97	0.02
92	Benzo(g,h,i)perylene	0.970	0.980	-1.0	97	0.02

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(#) = Out of Range

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