

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
 Data File : BF134817.D
 Acq On : 17 Aug 2023 11:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:03:51 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	85	0.00
2	1,4-Dioxane	0.605	0.517	14.5	73	0.00
3	Pyridine	1.640	1.412	13.9	74	0.01
4	n-Nitrosodimethylamine	0.784	0.613	21.8	66	0.00
5 S	2-Fluorophenol	1.316	1.157	12.1	76	0.00
6	Aniline	2.206	1.835	16.8	71	0.00
7 S	Phenol-d6	1.682	1.470	12.6	75	0.00
8	2-Chlorophenol	1.327	1.224	7.8	78	0.00
9	Benzaldehyde	0.917	0.773	15.7	82	0.00
10 C	Phenol	1.657	1.466	11.5	74	0.00
11	bis(2-Chloroethyl)ether	1.317	1.207	8.4	79	0.00
12	1,3-Dichlorobenzene	1.373	1.286	6.3	80	0.00
13 C	1,4-Dichlorobenzene	1.376	1.285	6.6	80	0.00
14	1,2-Dichlorobenzene	1.282	1.195	6.8	80	0.00
15	Benzyl Alcohol	1.160	1.049	9.6	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.781	13.7	74	0.00
17	2-Methylphenol	1.173	1.069	8.9	78	0.00
18	Hexachloroethane	0.483	0.470	2.7	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.838	16.8	73	0.00
20	3+4-Methylphenols	1.414	1.215	14.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.462	0.395	14.5	75	0.00
23 S	Nitrobenzene-d5	0.320	0.334	-4.4	85	0.00
24	Nitrobenzene	0.346	0.339	2.0	80	0.00
25	Isophorone	0.698	0.621	11.0	78	0.00
26 C	2-Nitrophenol	0.122	0.175	-43.4#	110	0.00
27	2,4-Dimethylphenol	0.311	0.278	10.6	78	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.377	9.8	79	0.00
29 C	2,4-Dichlorophenol	0.283	0.266	6.0	79	0.00
30	1,2,4-Trichlorobenzene	0.301	0.287	4.7	82	0.00
31	Naphthalene	1.005	0.916	8.9	78	0.00
32	Benzoic acid	0.176	0.220	-25.0#	107	0.01
33	4-Chloroaniline	0.448	0.383	14.5	75	0.00
34 C	Hexachlorobutadiene	0.174	0.169	2.9	84	0.00
35	Caprolactam	0.091	0.090	1.1	82	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.283	5.4	81	0.00
37	2-Methylnaphthalene	0.666	0.616	7.5	81	0.00
38	1-Methylnaphthalene	0.620	0.572	7.7	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.580	0.3	87	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.238	15.9	68	0.00
42 S	2,4,6-Tribromophenol	0.204	0.221	-8.3	90	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.379	0.5	85	0.00
44	2,4,5-Trichlorophenol	0.435	0.433	0.5	84	0.00
45 S	2-Fluorobiphenyl	1.203	1.149	4.5	82	0.00
46	1,1'-Biphenyl	1.555	1.465	5.8	82	0.00
47	2-Chloronaphthalene	1.165	1.105	5.2	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.373	-18.0	90	0.00
49	Acenaphthylene	1.832	1.716	6.3	81	0.00
50	Dimethylphthalate	1.363	1.340	1.7	85	0.00
51	2,6-Dinitrotoluene	0.248	0.303	-22.2	94	0.00
52 C	Acenaphthene	1.187	1.151	3.0	84	0.00
53	3-Nitroaniline	0.304	0.334	-9.9	85	0.00
54 P	2,4-Dinitrophenol	0.079	0.141	-78.5#	160#	0.00
55	Dibenzofuran	1.690	1.552	8.2	78	0.00
56 P	4-Nitrophenol	0.248	0.232	6.5	78	0.00
57	2,4-Dinitrotoluene	0.292	0.383	-31.2#	98	0.00
58	Fluorene	1.231	1.167	5.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.351	-2.0	86	0.00
60	Diethylphthalate	1.292	1.251	3.2	83	0.00
61	4-Chlorophenyl-phenylether	0.605	0.589	2.6	87	0.00
62	4-Nitroaniline	0.298	0.308	-3.4	81	0.00
63	Azobenzene	1.388	1.251	9.9	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.115	-66.7#	141	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.601	5.7	81	0.00
67	4-Bromophenyl-phenylether	0.219	0.218	0.5	86	0.00
68	Hexachlorobenzene	0.231	0.233	-0.9	86	0.00
69	Atrazine	0.172	0.163	5.2	83	0.00
70 C	Pentachlorophenol	0.143	0.148	-3.5	82	0.00
71	Phenanthrene	1.062	0.967	8.9	78	0.00
72	Anthracene	1.085	0.979	9.8	78	0.00
73	Carbazole	0.969	0.821	15.3	73	0.00
74	Di-n-butylphthalate	1.029	1.010	1.8	82	0.00
75 C	Fluoranthene	1.122	0.948	15.5	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
77	Benzidine	0.434	0.193	55.5#	24#	0.00
78	Pyrene	1.731	2.047	-18.3	69	0.00
79 S	Terphenyl-d14	1.135	1.387	-22.2	72	0.00
80	Butylbenzylphthalate	0.585	0.681	-16.4	64	0.00
81	Benzo(a)anthracene	1.430	1.258	12.0	51	0.00
82	3,3'-Dichlorobenzidine	0.415	0.405	2.4	57	0.00
83	Chrysene	1.393	1.246	10.6	52	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.737	-7.0	60	0.00
85 c	Di-n-octyl phthalate	1.047	1.225	-17.0	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.01
87	Indeno(1,2,3-cd)pyrene	1.176	1.331	-13.2	88	0.02
88	Benzo(b)fluoranthene	1.220	1.064	12.8	74	0.00
89	Benzo(k)fluoranthene	1.215	0.987	18.8	64	0.01
90 C	Benzo(a)pyrene	1.137	1.046	8.0	75	0.00
91	Dibenzo(a,h)anthracene	0.951	1.091	-14.7	90	0.02
92	Benzo(g,h,i)perylene	0.970	1.126	-16.1	90	0.04

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(#) = Out of Range

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