

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133866.D
 Acq On : 21 Jun 2023 12:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 13:00:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 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	101	0.00
2	1,4-Dioxane	0.505	0.498	1.4	99	0.01
3	Pyridine	1.472	1.343	8.8	87	0.01
4	n-Nitrosodimethylamine	0.814	0.768	5.7	88	0.01
5 S	2-Fluorophenol	1.149	1.191	-3.7	105	0.00
6	Aniline	1.883	1.798	4.5	99	0.00
7 S	Phenol-d6	1.495	1.454	2.7	102	0.01
8	2-Chlorophenol	1.211	1.211	0.0	104	0.00
9	Benzaldehyde	0.992	0.840	15.3	97	0.00
10 C	Phenol	1.561	1.527	2.2	101	0.00
11	bis(2-Chloroethyl)ether	1.159	1.136	2.0	101	0.00
12	1,3-Dichlorobenzene	1.294	1.289	0.4	103	0.00
13 C	1,4-Dichlorobenzene	1.307	1.309	-0.2	101	0.00
14	1,2-Dichlorobenzene	1.181	1.229	-4.1	104	0.00
15	Benzyl Alcohol	1.168	1.054	9.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	1.985	-1.0	101	0.00
17	2-Methylphenol	1.073	1.065	0.7	101	0.00
18	Hexachloroethane	0.448	0.493	-10.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.883	7.2	98	0.00
20	3+4-Methylphenols	1.396	1.298	7.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.459	0.457	0.4	101	0.00
23 S	Nitrobenzene-d5	0.367	0.375	-2.2	100	0.00
24	Nitrobenzene	0.370	0.377	-1.9	99	0.00
25	Isophorone	0.674	0.654	3.0	95	0.00
26 C	2-Nitrophenol	0.166	0.184	-10.8	106	0.00
27	2,4-Dimethylphenol	0.286	0.290	-1.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.379	2.8	97	0.00
29 C	2,4-Dichlorophenol	0.280	0.280	0.0	98	0.00
30	1,2,4-Trichlorobenzene	0.292	0.292	0.0	90	0.00
31	Naphthalene	0.974	0.943	3.2	87	0.00
32	Benzoic acid	0.180	0.155	13.9	79	0.00
33	4-Chloroaniline	0.417	0.401	3.8	86	0.00
34 C	Hexachlorobutadiene	0.191	0.188	1.6	88	0.00
35	Caprolactam	0.094	0.089	5.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.314	2.8	85	0.00
37	2-Methylnaphthalene	0.677	0.668	1.3	90	0.00
38	1-Methylnaphthalene	0.623	0.620	0.5	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.597	1.8	95	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.292	-7.7	101	0.00
42 S	2,4,6-Tribromophenol	0.253	0.243	4.0	90	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.403	0.7	91	0.00
44	2,4,5-Trichlorophenol	0.473	0.477	-0.8	93	0.01
45 S	2-Fluorobiphenyl	1.407	1.342	4.6	99	0.00
46	1,1'-Biphenyl	1.613	1.577	2.2	100	0.00
47	2-Chloronaphthalene	1.157	1.152	0.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.427	-0.9	93	0.00
49	Acenaphthylene	2.014	1.958	2.8	87	0.00
50	Dimethylphthalate	1.493	1.407	5.8	86	0.00
51	2,6-Dinitrotoluene	0.308	0.312	-1.3	87	0.00
52 C	Acenaphthene	1.179	1.133	3.9	86	0.00
53	3-Nitroaniline	0.375	0.362	3.5	84	0.00
54 P	2,4-Dinitrophenol	0.130	0.141	-8.5	91	0.00
55	Dibenzofuran	1.799	1.777	1.2	91	0.00
56 P	4-Nitrophenol	0.253	0.240	5.1	80	0.01
57	2,4-Dinitrotoluene	0.392	0.412	-5.1	93	0.00
58	Fluorene	1.376	1.359	1.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.367	-3.7	104	0.00
60	Diethylphthalate	1.519	1.448	4.7	90	0.00
61	4-Chlorophenyl-phenylether	0.679	0.662	2.5	102	0.00
62	4-Nitroaniline	0.368	0.351	4.6	94	0.00
63	Azobenzene	1.438	1.388	3.5	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.112	-16.7	105	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.646	3.9	91	0.00
67	4-Bromophenyl-phenylether	0.223	0.216	3.1	88	0.00
68	Hexachlorobenzene	0.235	0.232	1.3	90	0.00
69	Atrazine	0.195	0.174	10.8	83	0.00
70 C	Pentachlorophenol	0.141	0.131	7.1	81	0.00
71	Phenanthrene	1.015	1.010	0.5	92	0.00
72	Anthracene	1.058	1.044	1.3	92	0.00
73	Carbazole	0.985	0.918	6.8	105	0.00
74	Di-n-butylphthalate	1.263	1.149	9.0	92	0.00
75 C	Fluoranthene	1.078	0.995	7.7	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.671	0.468	30.3#	53	0.00
78	Pyrene	1.863	2.013	-8.1	87	0.00
79 S	Terphenyl-d14	1.293	1.342	-3.8	83	0.00
80	Butylbenzylphthalate	0.787	0.773	1.8	80	0.00
81	Benzo(a)anthracene	1.383	1.385	-0.1	84	0.00
82	3,3'-Dichlorobenzidine	0.460	0.428	7.0	78	0.00
83	Chrysene	1.308	1.337	-2.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.951	1.8	83	0.00
85 c	Di-n-octyl phthalate	1.376	1.544	-12.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.567	-13.9	142	0.02
88	Benzo(b)fluoranthene	1.215	1.127	7.2	103	0.01
89	Benzo(k)fluoranthene	1.183	1.116	5.7	102	0.01
90 C	Benzo(a)pyrene	1.128	1.130	-0.2	111	0.01
91	Dibenzo(a,h)anthracene	1.139	1.281	-12.5	140	0.01
92	Benzo(g,h,i)perylene	1.129	1.282	-13.6	143	0.01

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(#) = Out of Range

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