

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132582.D
 Acq On : 28 Feb 2023 20:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:30:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 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	115	0.00
2	1,4-Dioxane	0.682	0.678	0.6	110	0.00
3	Pyridine	1.809	1.808	0.1	111	0.00
4	n-Nitrosodimethylamine	0.683	0.633	7.3	100	0.00
5 S	2-Fluorophenol	1.232	1.166	5.4	108	0.00
6	Aniline	2.164	2.037	5.9	104	0.00
7 S	Phenol-d6	1.608	1.438	10.6	102	0.00
8	2-Chlorophenol	1.279	1.195	6.6	105	0.00
9	Benzaldehyde	0.868	0.657	24.3	92	0.00
10 C	Phenol	1.844	1.681	8.8	103	0.00
11	bis(2-Chloroethyl)ether	1.423	1.314	7.7	103	0.00
12	1,3-Dichlorobenzene	1.373	1.254	8.7	104	0.00
13 C	1,4-Dichlorobenzene	1.370	1.316	3.9	109	0.00
14	1,2-Dichlorobenzene	1.315	1.190	9.5	107	0.00
15	Benzyl Alcohol	1.239	1.204	2.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.713	5.6	105	0.00
17	2-Methylphenol	1.194	1.175	1.6	111	0.00
18	Hexachloroethane	0.535	0.506	5.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.846	14.5	100	0.00
20	3+4-Methylphenols	1.542	1.323	14.2	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.504	0.447	11.3	104	0.00
23 S	Nitrobenzene-d5	0.422	0.382	9.5	103	0.00
24	Nitrobenzene	0.451	0.410	9.1	102	0.00
25	Isophorone	0.808	0.739	8.5	105	0.00
26 C	2-Nitrophenol	0.199	0.186	6.5	103	0.00
27	2,4-Dimethylphenol	0.314	0.283	9.9	102	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.429	9.3	103	0.00
29 C	2,4-Dichlorophenol	0.312	0.311	0.3	112	0.00
30	1,2,4-Trichlorobenzene	0.339	0.331	2.4	110	0.00
31	Naphthalene	1.024	0.982	4.1	111	0.00
32	Benzoic acid	0.227	0.238	-4.8	111	0.00
33	4-Chloroaniline	0.439	0.452	-3.0	115	0.00
34 C	Hexachlorobutadiene	0.215	0.207	3.7	108	0.00
35	Caprolactam	0.103	0.107	-3.9	113	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.337	1.7	110	0.00
37	2-Methylnaphthalene	0.698	0.672	3.7	111	0.00
38	1-Methylnaphthalene	0.652	0.627	3.8	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.639	2.3	112	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.332	6.5	96	0.00
42 S	2,4,6-Tribromophenol	0.216	0.211	2.3	110	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.442	0.2	112	0.00
44	2,4,5-Trichlorophenol	0.518	0.511	1.4	110	0.00
45 S	2-Fluorobiphenyl	1.313	1.151	12.3	109	0.00
46	1,1'-Biphenyl	1.514	1.471	2.8	112	0.00
47	2-Chloronaphthalene	1.200	1.169	2.6	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.421	4.8	106	0.00
49	Acenaphthylene	1.910	1.857	2.8	112	0.00
50	Dimethylphthalate	1.456	1.448	0.5	114	0.00
51	2,6-Dinitrotoluene	0.332	0.336	-1.2	113	0.00
52 C	Acenaphthene	1.213	1.172	3.4	110	0.00
53	3-Nitroaniline	0.371	0.381	-2.7	114	0.00
54 P	2,4-Dinitrophenol	0.195	0.192	1.5	101	0.00
55	Dibenzofuran	1.768	1.712	3.2	112	0.00
56 P	4-Nitrophenol	0.277	0.278	-0.4	108	0.00
57	2,4-Dinitrotoluene	0.441	0.455	-3.2	115	0.00
58	Fluorene	1.353	1.297	4.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.396	-3.1	113	0.00
60	Diethylphthalate	1.422	1.397	1.8	111	0.00
61	4-Chlorophenyl-phenylether	0.702	0.684	2.6	113	0.00
62	4-Nitroaniline	0.364	0.364	0.0	110	0.00
63	Azobenzene	1.506	1.446	4.0	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.178	-31.9#	109	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.777	-24.5#	111	0.00
67	4-Bromophenyl-phenylether	0.226	0.289	-27.9#	113	0.00
68	Hexachlorobenzene	0.238	0.300	-26.1#	112	0.00
69	Atrazine	0.195	0.241	-23.6	109	0.00
70 C	Pentachlorophenol	0.142	0.175	-23.2#	101	0.00
71	Phenanthrene	1.036	1.011	2.4	88	0.00
72	Anthracene	1.067	1.042	2.3	88	0.00
73	Carbazole	0.962	0.919	4.5	86	0.00
74	Di-n-butylphthalate	1.128	1.159	-2.7	91	0.00
75 C	Fluoranthene	1.133	1.106	2.4	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.487	0.456	6.4	65	0.00
78	Pyrene	1.818	1.933	-6.3	86	0.00
79 S	Terphenyl-d14	1.183	1.301	-10.0	91	0.00
80	Butylbenzylphthalate	0.718	0.788	-9.7	86	0.00
81	Benzo(a)anthracene	1.496	1.510	-0.9	82	0.00
82	3,3'-Dichlorobenzidine	0.441	0.404	8.4	77	0.00
83	Chrysene	1.399	1.401	-0.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.992	-12.6	89	0.00
85 c	Di-n-octyl phthalate	1.288	1.403	-8.9	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.498	-14.4	85	0.00
88	Benzo(b)fluoranthene	1.340	1.308	2.4	77	0.00
89	Benzo(k)fluoranthene	1.312	1.345	-2.5	82	0.00
90 C	Benzo(a)pyrene	1.254	1.258	-0.3	78	0.00
91	Dibenzo(a,h)anthracene	1.068	1.227	-14.9	85	0.00
92	Benzo(g,h,i)perylene	1.112	1.288	-15.8	86	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2