

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120723\
 Data File : BF136442.D
 Acq On : 07 Dec 2023 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 12:40:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 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	110	0.00
2	1,4-Dioxane	0.536	0.685	-27.8#	134	-0.01
3	Pyridine	1.297	1.538	-18.6	121	-0.01
4	n-Nitrosodimethylamine	0.564	0.562	0.4	103	0.00
5 S	2-Fluorophenol	1.354	1.304	3.7	102	0.00
6	Aniline	1.708	2.087	-22.2	127	0.00
7 S	Phenol-d6	1.690	1.638	3.1	103	0.00
8	2-Chlorophenol	1.478	1.439	2.6	103	0.00
9	Benzaldehyde	0.896	0.910	-1.6	110	0.00
10 C	Phenol	1.798	1.772	1.4	104	0.00
11	bis(2-Chloroethyl)ether	1.340	1.312	2.1	104	0.00
12	1,3-Dichlorobenzene	1.663	1.501	9.7	95	0.00
13 C	1,4-Dichlorobenzene	1.687	1.506	10.7	95	0.00
14	1,2-Dichlorobenzene	1.586	1.437	9.4	96	0.00
15	Benzyl Alcohol	1.131	1.130	0.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.724	1.638	5.0	101	0.00
17	2-Methylphenol	1.194	1.258	-5.4	110	0.00
18	Hexachloroethane	0.589	0.533	9.5	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.941	3.5	101	0.00
20	3+4-Methylphenols	1.483	1.494	-0.7	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.494	0.471	4.7	102	0.00
23 S	Nitrobenzene-d5	0.370	0.362	2.2	103	0.00
24	Nitrobenzene	0.372	0.349	6.2	100	0.00
25	Isophorone	0.665	0.640	3.8	102	0.00
26 C	2-Nitrophenol	0.183	0.184	-0.5	104	0.00
27	2,4-Dimethylphenol	0.226	0.283	-25.2#	132	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.394	3.4	103	0.00
29 C	2,4-Dichlorophenol	0.298	0.292	2.0	102	0.00
30	1,2,4-Trichlorobenzene	0.347	0.316	8.9	96	0.00
31	Naphthalene	1.103	1.036	6.1	100	0.00
32	Benzoic acid	0.224	0.216	3.6	97	0.00
33	4-Chloroaniline	0.393	0.433	-10.2	115	0.00
34 C	Hexachlorobutadiene	0.206	0.181	12.1	93	0.00
35	Caprolactam	0.092	0.091	1.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.307	2.8	102	0.00
37	2-Methylnaphthalene	0.702	0.693	1.3	106	0.00
38	1-Methylnaphthalene	0.689	0.639	7.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.625	-0.5	104	0.00
41 P	Hexachlorocyclopentadiene	0.231	0.291	-26.0#	125	0.00
42 S	2,4,6-Tribromophenol	0.247	0.242	2.0	100	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.400	1.2	101	0.00
44	2,4,5-Trichlorophenol	0.452	0.471	-4.2	106	0.00
45 S	2-Fluorobiphenyl	1.466	1.423	2.9	101	0.00
46	1,1'-Biphenyl	1.702	1.651	3.0	101	0.00
47	2-Chloronaphthalene	1.325	1.225	7.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.355	0.371	-4.5	105	0.00
49	Acenaphthylene	1.887	1.912	-1.3	105	0.00
50	Dimethylphthalate	1.472	1.501	-2.0	106	0.00
51	2,6-Dinitrotoluene	0.331	0.323	2.4	100	0.00
52 C	Acenaphthene	1.209	1.188	1.7	102	0.00
53	3-Nitroaniline	0.338	0.359	-6.2	108	0.00
54 P	2,4-Dinitrophenol	0.167	0.205	-22.8	117	0.00
55	Dibenzofuran	1.766	1.763	0.2	104	0.00
56 P	4-Nitrophenol	0.254	0.247	2.8	95	0.00
57	2,4-Dinitrotoluene	0.438	0.427	2.5	99	0.00
58	Fluorene	1.418	1.364	3.8	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.362	0.365	-0.8	103	0.00
60	Diethylphthalate	1.448	1.421	1.9	101	0.00
61	4-Chlorophenyl-phenylether	0.691	0.675	2.3	103	0.00
62	4-Nitroaniline	0.336	0.356	-6.0	105	0.00
63	Azobenzene	1.318	1.293	1.9	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.128	-3.2	96	0.00
66 c	n-Nitrosodiphenylamine	0.642	0.657	-2.3	106	0.00
67	4-Bromophenyl-phenylether	0.233	0.233	0.0	102	0.00
68	Hexachlorobenzene	0.269	0.250	7.1	95	0.00
69	Atrazine	0.183	0.152	16.9	91	0.00
70 C	Pentachlorophenol	0.152	0.142	6.6	93	0.00
71	Phenanthrene	1.099	1.092	0.6	102	0.00
72	Anthracene	1.107	1.130	-2.1	105	0.00
73	Carbazole	0.980	0.952	2.9	99	0.00
74	Di-n-butylphthalate	1.201	1.218	-1.4	103	0.00
75 C	Fluoranthene	1.152	1.100	4.5	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.402	0.407	-1.2	95	0.00
78	Pyrene	1.959	1.996	-1.9	96	0.00
79 S	Terphenyl-d14	1.517	1.573	-3.7	99	0.00
80	Butylbenzylphthalate	0.697	0.770	-10.5	102	0.00
81	Benzo(a)anthracene	1.393	1.408	-1.1	98	0.00
82	3,3'-Dichlorobenzidine	0.391	0.469	-19.9	117	0.00
83	Chrysene	1.371	1.406	-2.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.855	0.980	-14.6	106	0.00
85 c	Di-n-octyl phthalate	1.263	1.455	-15.2	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.01
87	Indeno(1,2,3-cd)pyrene	1.389	1.482	-6.7	107	0.02
88	Benzo(b)fluoranthene	1.367	1.266	7.4	102	0.00
89	Benzo(k)fluoranthene	1.289	1.198	7.1	98	0.01
90 C	Benzo(a)pyrene	1.129	1.174	-4.0	111	0.01
91	Dibenzo(a,h)anthracene	1.138	1.226	-7.7	109	0.02
92	Benzo(g,h,i)perylene	1.168	1.232	-5.5	106	0.02

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(#) = Out of Range

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