

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133232.D
 Acq On : 04 May 2023 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 16:53:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 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	96	0.00
2	1,4-Dioxane	0.614	0.594	3.3	94	0.00
3	Pyridine	1.631	1.656	-1.5	95	0.00
4	n-Nitrosodimethylamine	0.845	0.795	5.9	91	0.00
5 S	2-Fluorophenol	1.324	1.294	2.3	94	0.00
6	Aniline	2.117	2.035	3.9	89	0.00
7 S	Phenol-d6	1.643	1.569	4.5	93	0.00
8	2-Chlorophenol	1.344	1.307	2.8	93	0.00
9	Benzaldehyde	0.791	0.744	5.9	94	0.00
10 C	Phenol	1.813	1.692	6.7	90	0.00
11	bis(2-Chloroethyl)ether	1.360	1.266	6.9	89	0.00
12	1,3-Dichlorobenzene	1.429	1.361	4.8	92	0.00
13 C	1,4-Dichlorobenzene	1.432	1.361	5.0	90	0.00
14	1,2-Dichlorobenzene	1.321	1.329	-0.6	97	0.00
15	Benzyl Alcohol	1.135	1.106	2.6	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.109	10.7	85	0.00
17	2-Methylphenol	1.231	1.192	3.2	93	0.00
18	Hexachloroethane	0.498	0.484	2.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.903	11.7	87	0.00
20	3+4-Methylphenols	1.450	1.387	4.3	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.463	0.441	4.8	95	0.00
23 S	Nitrobenzene-d5	0.371	0.358	3.5	92	0.00
24	Nitrobenzene	0.375	0.362	3.5	92	0.00
25	Isophorone	0.704	0.654	7.1	90	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	95	0.00
27	2,4-Dimethylphenol	0.311	0.300	3.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.390	6.2	90	0.00
29 C	2,4-Dichlorophenol	0.283	0.281	0.7	94	0.00
30	1,2,4-Trichlorobenzene	0.293	0.283	3.4	94	0.00
31	Naphthalene	1.000	0.970	3.0	94	0.00
32	Benzoic acid	0.192	0.194	-1.0	90	0.00
33	4-Chloroaniline	0.404	0.416	-3.0	101	0.00
34 C	Hexachlorobutadiene	0.162	0.157	3.1	93	0.00
35	Caprolactam	0.095	0.099	-4.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.294	3.6	92	0.00
37	2-Methylnaphthalene	0.684	0.658	3.8	93	0.00
38	1-Methylnaphthalene	0.640	0.619	3.3	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.515	4.3	93	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.279	11.1	82	0.00
42 S	2,4,6-Tribromophenol	0.201	0.194	3.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.363	2.4	94	0.00
44	2,4,5-Trichlorophenol	0.430	0.422	1.9	93	0.00
45 S	2-Fluorobiphenyl	1.195	1.170	2.1	95	0.00
46	1,1'-Biphenyl	1.586	1.517	4.4	93	0.00
47	2-Chloronaphthalene	1.161	1.133	2.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.385	-0.3	94	0.00
49	Acenaphthylene	1.855	1.811	2.4	94	0.00
50	Dimethylphthalate	1.395	1.374	1.5	96	0.00
51	2,6-Dinitrotoluene	0.314	0.317	-1.0	97	0.00
52 C	Acenaphthene	1.242	1.214	2.3	95	0.00
53	3-Nitroaniline	0.373	0.384	-2.9	96	0.00
54 P	2,4-Dinitrophenol	0.158	0.156	1.3	88	0.00
55	Dibenzofuran	1.695	1.655	2.4	96	0.00
56 P	4-Nitrophenol	0.289	0.275	4.8	88	0.00
57	2,4-Dinitrotoluene	0.400	0.423	-5.7	98	0.00
58	Fluorene	1.241	1.214	2.2	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.323	3.0	94	0.00
60	Diethylphthalate	1.317	1.311	0.5	97	0.00
61	4-Chlorophenyl-phenylether	0.605	0.580	4.1	96	0.00
62	4-Nitroaniline	0.343	0.385	-12.2	109	0.00
63	Azobenzene	1.395	1.324	5.1	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	99	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.606	6.6	98	0.00
67	4-Bromophenyl-phenylether	0.217	0.200	7.8	95	0.00
68	Hexachlorobenzene	0.222	0.203	8.6	94	0.00
69	Atrazine	0.187	0.187	0.0	100	0.00
70 C	Pentachlorophenol	0.158	0.142	10.1	87	0.00
71	Phenanthrene	1.075	1.013	5.8	99	0.00
72	Anthracene	1.100	1.051	4.5	99	0.00
73	Carbazole	0.980	0.945	3.6	99	0.00
74	Di-n-butylphthalate	1.109	1.099	0.9	99	0.00
75 C	Fluoranthene	1.079	1.036	4.0	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.338	0.413	-22.2	124	0.00
78	Pyrene	1.714	1.684	1.8	98	0.00
79 S	Terphenyl-d14	1.160	1.109	4.4	97	0.00
80	Butylbenzylphthalate	0.607	0.699	-15.2	107	0.00
81	Benzo(a)anthracene	1.375	1.273	7.4	92	0.00
82	3,3'-Dichlorobenzidine	0.380	0.393	-3.4	98	0.00
83	Chrysene	1.375	1.276	7.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.735	3.5	92	0.00
85 c	Di-n-octyl phthalate	1.242	1.157	6.8	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.298	-14.1	106	0.00
88	Benzo(b)fluoranthene	1.272	1.268	0.3	94	0.00
89	Benzo(k)fluoranthene	1.261	1.139	9.7	87	0.00
90 C	Benzo(a)pyrene	1.158	1.119	3.4	92	0.00
91	Dibenzo(a,h)anthracene	0.949	1.083	-14.1	104	0.00
92	Benzo(g,h,i)perylene	0.937	1.098	-17.2	107	0.00

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(#) = Out of Range

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