

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134915.D
 Acq On : 24 Aug 2023 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 01:15:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 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	86	0.00
2	1,4-Dioxane	0.544	0.541	0.6	85	-0.01
3	Pyridine	1.467	1.497	-2.0	86	-0.01
4	n-Nitrosodimethylamine	0.649	0.675	-4.0	86	-0.01
5 S	2-Fluorophenol	1.254	1.282	-2.2	90	0.00
6	Aniline	1.981	2.002	-1.1	87	0.00
7 S	Phenol-d6	1.603	1.633	-1.9	89	0.00
8	2-Chlorophenol	1.316	1.339	-1.7	88	0.00
9	Benzaldehyde	0.879	0.853	3.0	88	0.00
10 C	Phenol	1.641	1.668	-1.6	89	0.00
11	bis(2-Chloroethyl)ether	1.245	1.256	-0.9	87	0.00
12	1,3-Dichlorobenzene	1.373	1.391	-1.3	88	0.00
13 C	1,4-Dichlorobenzene	1.374	1.399	-1.8	88	0.00
14	1,2-Dichlorobenzene	1.273	1.306	-2.6	90	0.00
15	Benzyl Alcohol	1.114	1.177	-5.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.745	3.2	84	0.00
17	2-Methylphenol	1.139	1.176	-3.2	88	0.00
18	Hexachloroethane	0.497	0.507	-2.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.936	0.916	2.1	88	0.00
20	3+4-Methylphenols	1.350	1.352	-0.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.442	0.439	0.7	90	0.00
23 S	Nitrobenzene-d5	0.363	0.369	-1.7	89	0.00
24	Nitrobenzene	0.364	0.373	-2.5	89	0.00
25	Isophorone	0.678	0.668	1.5	86	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	89	0.00
27	2,4-Dimethylphenol	0.296	0.296	0.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.395	2.2	86	0.00
29 C	2,4-Dichlorophenol	0.292	0.294	-0.7	89	0.00
30	1,2,4-Trichlorobenzene	0.310	0.307	1.0	87	0.00
31	Naphthalene	0.999	0.999	0.0	89	0.00
32	Benzoic acid	0.218	0.229	-5.0	84	0.00
33	4-Chloroaniline	0.428	0.435	-1.6	89	0.00
34 C	Hexachlorobutadiene	0.184	0.185	-0.5	88	0.00
35	Caprolactam	0.091	0.093	-2.2	90	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.311	-1.0	89	0.00
37	2-Methylnaphthalene	0.666	0.660	0.9	88	0.00
38	1-Methylnaphthalene	0.623	0.618	0.8	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.600	1.5	88	0.00
41 P	Hexachlorocyclopentadiene	0.270	0.265	1.9	78	0.00
42 S	2,4,6-Tribromophenol	0.236	0.235	0.4	90	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.404	-0.5	88	0.00
44	2,4,5-Trichlorophenol	0.466	0.470	-0.9	90	0.00
45 S	2-Fluorobiphenyl	1.294	1.252	3.2	91	0.00
46	1,1'-Biphenyl	1.579	1.556	1.5	90	0.00
47	2-Chloronaphthalene	1.179	1.158	1.8	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.388	0.397	-2.3	89	0.00
49	Acenaphthylene	1.816	1.799	0.9	89	0.00
50	Dimethylphthalate	1.424	1.393	2.2	89	0.00
51	2,6-Dinitrotoluene	0.314	0.320	-1.9	90	0.00
52 C	Acenaphthene	1.144	1.120	2.1	89	0.00
53	3-Nitroaniline	0.343	0.350	-2.0	90	0.00
54 P	2,4-Dinitrophenol	0.149	0.152	-2.0	87	0.00
55	Dibenzofuran	1.666	1.641	1.5	89	0.00
56 P	4-Nitrophenol	0.239	0.242	-1.3	88	0.00
57	2,4-Dinitrotoluene	0.388	0.400	-3.1	89	0.00
58	Fluorene	1.263	1.244	1.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.363	0.357	1.7	88	0.00
60	Diethylphthalate	1.304	1.292	0.9	90	0.00
61	4-Chlorophenyl-phenylether	0.633	0.615	2.8	91	0.00
62	4-Nitroaniline	0.321	0.331	-3.1	91	0.00
63	Azobenzene	1.296	1.277	1.5	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.126	-6.8	88	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.643	0.2	90	0.00
67	4-Bromophenyl-phenylether	0.231	0.233	-0.9	90	0.00
68	Hexachlorobenzene	0.245	0.246	-0.4	89	0.00
69	Atrazine	0.175	0.157	10.3	90	0.00
70 C	Pentachlorophenol	0.148	0.146	1.4	84	0.00
71	Phenanthrene	1.048	1.047	0.1	92	0.00
72	Anthracene	1.074	1.074	0.0	92	0.00
73	Carbazole	0.885	0.901	-1.8	93	0.00
74	Di-n-butylphthalate	1.015	1.007	0.8	92	0.00
75 C	Fluoranthene	0.993	0.984	0.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.324	0.357	-10.2	98	0.00
78	Pyrene	2.121	1.999	5.8	94	0.00
79 S	Terphenyl-d14	1.454	1.348	7.3	94	0.00
80	Butylbenzylphthalate	0.646	0.633	2.0	100	0.00
81	Benzo(a)anthracene	1.365	1.345	1.5	97	0.00
82	3,3'-Dichlorobenzidine	0.432	0.457	-5.8	99	0.00
83	Chrysene	1.346	1.341	0.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.700	0.678	3.1	104	0.00
85 c	Di-n-octyl phthalate	1.141	1.207	-5.8	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.01
87	Indeno(1,2,3-cd)pyrene	1.430	1.383	3.3	90	0.01
88	Benzo(b)fluoranthene	1.128	1.149	-1.9	93	0.00
89	Benzo(k)fluoranthene	1.108	1.053	5.0	94	0.00
90 C	Benzo(a)pyrene	1.126	1.116	0.9	93	0.00
91	Dibenzo(a,h)anthracene	1.157	1.113	3.8	90	0.00
92	Benzo(g,h,i)perylene	1.184	1.125	5.0	87	0.02

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(#) = Out of Range

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