

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010325\
 Data File : BF141063.D
 Acq On : 03 Jan 2025 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 11:51:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 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	0.601	0.565	6.0	95	0.00
3	Pyridine	1.468	1.440	1.9	101	0.00
4	n-Nitrosodimethylamine	0.744	0.679	8.7	92	0.00
5 S	2-Fluorophenol	1.327	1.236	6.9	96	0.00
6	Aniline	1.524	1.516	0.5	95	-0.02
7 S	Phenol-d6	1.709	1.575	7.8	95	0.00
8	2-Chlorophenol	1.399	1.333	4.7	97	0.00
9	Benzaldehyde	0.941	0.933	0.9	109	0.00
10 C	Phenol	1.767	1.714	3.0	99	0.00
11	bis(2-Chloroethyl)ether	1.427	1.289	9.7	95	0.00
12	1,3-Dichlorobenzene	1.544	1.485	3.8	99	0.00
13 C	1,4-Dichlorobenzene	1.556	1.493	4.0	99	0.00
14	1,2-Dichlorobenzene	1.451	1.384	4.6	98	0.00
15	Benzyl Alcohol	1.228	1.151	6.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.920	11.0	92	0.00
17	2-Methylphenol	1.162	1.097	5.6	96	0.00
18	Hexachloroethane	0.553	0.546	1.3	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.933	10.9	93	0.00
20	3+4-Methylphenols	1.471	1.363	7.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.491	0.447	9.0	95	0.00
23 S	Nitrobenzene-d5	0.313	0.353	-12.8	108	0.00
24	Nitrobenzene	0.349	0.374	-7.2	102	0.00
25	Isophorone	0.680	0.630	7.4	96	0.00
26 C	2-Nitrophenol	0.118	0.162	-37.3#	127	0.00
27	2,4-Dimethylphenol	0.249	0.236	5.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.398	7.7	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.278	1.4	100	0.00
30	1,2,4-Trichlorobenzene	0.319	0.308	3.4	99	0.00
31	Naphthalene	1.054	0.989	6.2	97	0.00
32	Benzoic acid	0.178	0.225	-26.4#	126	0.00
33	4-Chloroaniline	0.381	0.355	6.8	97	0.00
34 C	Hexachlorobutadiene	0.188	0.188	0.0	103	0.00
35	Caprolactam	0.096	0.093	3.1	98	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.299	4.5	97	0.00
37	2-Methylnaphthalene	0.674	0.633	6.1	98	0.00
38	1-Methylnaphthalene	0.663	0.624	5.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.543	1.3	101	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.189	-3.8	101	0.00
42 S	2,4,6-Tribromophenol	0.194	0.215	-10.8	109	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.364	0.5	100	0.00
44	2,4,5-Trichlorophenol	0.375	0.400	-6.7	105	0.00
45 S	2-Fluorobiphenyl	1.255	1.155	8.0	98	0.00
46	1,1'-Biphenyl	1.531	1.449	5.4	98	0.00
47	2-Chloronaphthalene	1.188	1.136	4.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.341	-31.7#	118	0.00
49	Acenaphthylene	1.710	1.639	4.2	99	0.00
50	Dimethylphthalate	1.316	1.263	4.0	98	0.00
51	2,6-Dinitrotoluene	0.231	0.293	-26.8#	115	0.00
52 C	Acenaphthene	1.156	1.126	2.6	101	0.00
53	3-Nitroaniline	0.255	0.314	-23.1	111	0.00
54 P	2,4-Dinitrophenol	0.075	0.125	-66.7#	174#	0.00
55	Dibenzofuran	1.624	1.543	5.0	99	0.00
56 P	4-Nitrophenol	0.225	0.250	-11.1	109	0.00
57	2,4-Dinitrotoluene	0.273	0.386	-41.4#	124	0.00
58	Fluorene	1.260	1.183	6.1	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.330	-6.5	105	0.00
60	Diethylphthalate	1.299	1.247	4.0	98	0.00
61	4-Chlorophenyl-phenylether	0.606	0.584	3.6	101	0.00
62	4-Nitroaniline	0.255	0.314	-23.1	113	0.00
63	Azobenzene	1.363	1.251	8.2	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.110	-64.2#	156#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.629	0.2	98	0.00
67	4-Bromophenyl-phenylether	0.216	0.229	-6.0	102	0.00
68	Hexachlorobenzene	0.238	0.248	-4.2	101	0.00
69	Atrazine	0.176	0.159	9.7	96	0.00
70 C	Pentachlorophenol	0.148	0.169	-14.2	103	0.00
71	Phenanthrene	1.053	1.034	1.8	97	0.00
72	Anthracene	1.031	1.013	1.7	97	0.00
73	Carbazole	0.992	0.954	3.8	95	0.00
74	Di-n-butylphthalate	1.128	1.113	1.3	97	0.00
75 C	Fluoranthene	1.142	1.079	5.5	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzydine	0.423	0.608	-43.7#	129	0.00
78	Pyrene	1.749	1.769	-1.1	92	0.00
79 S	Terphenyl-d14	1.204	1.220	-1.3	94	0.00
80	Butylbenzylphthalate	0.639	0.644	-0.8	86	0.00
81	Benzo(a)anthracene	1.394	1.282	8.0	82	0.00
82	3,3'-Dichlorobenzidine	0.419	0.421	-0.5	92	0.00
83	Chrysene	1.257	1.158	7.9	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.761	8.1	82	0.00
85 c	Di-n-octyl phthalate	1.199	1.123	6.3	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.01
87	Indeno(1,2,3-cd)pyrene	1.260	1.377	-9.3	102	0.01
88	Benzo(b)fluoranthene	1.395	1.235	11.5	85	0.01
89	Benzo(k)fluoranthene	1.093	1.136	-3.9	104	0.01
90 C	Benzo(a)pyrene	1.083	1.060	2.1	96	0.00
91	Dibenzo(a,h)anthracene	1.021	1.126	-10.3	102	0.02
92	Benzo(g,h,i)perylene	1.059	1.130	-6.7	97	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1