

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123124\
 Data File : BF141056.D
 Acq On : 31 Dec 2024 14:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 14:40:26 2024
 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	94	0.00
2	1,4-Dioxane	0.601	0.565	6.0	89	0.00
3	Pyridine	1.468	1.436	2.2	94	0.00
4	n-Nitrosodimethylamine	0.744	0.698	6.2	88	0.00
5 S	2-Fluorophenol	1.327	1.272	4.1	93	0.00
6	Aniline	1.524	1.497	1.8	88	-0.02
7 S	Phenol-d6	1.709	1.596	6.6	90	0.00
8	2-Chlorophenol	1.399	1.361	2.7	93	0.00
9	Benzaldehyde	0.941	0.946	-0.5	104	0.00
10 C	Phenol	1.767	1.727	2.3	94	0.00
11	bis(2-Chloroethyl)ether	1.427	1.308	8.3	91	0.00
12	1,3-Dichlorobenzene	1.544	1.496	3.1	93	0.00
13 C	1,4-Dichlorobenzene	1.556	1.518	2.4	95	0.00
14	1,2-Dichlorobenzene	1.451	1.399	3.6	93	0.00
15	Benzyl Alcohol	1.228	1.168	4.9	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.158	1.953	9.5	87	0.00
17	2-Methylphenol	1.162	1.095	5.8	90	0.00
18	Hexachloroethane	0.553	0.552	0.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.047	0.933	10.9	87	0.00
20	3+4-Methylphenols	1.471	1.371	6.8	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.491	0.453	7.7	89	0.00
23 S	Nitrobenzene-d5	0.313	0.371	-18.5	104	0.00
24	Nitrobenzene	0.349	0.387	-10.9	97	0.00
25	Isophorone	0.680	0.634	6.8	89	0.00
26 C	2-Nitrophenol	0.118	0.181	-53.4#	131	0.00
27	2,4-Dimethylphenol	0.249	0.238	4.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.409	5.1	91	0.00
29 C	2,4-Dichlorophenol	0.282	0.284	-0.7	94	0.00
30	1,2,4-Trichlorobenzene	0.319	0.316	0.9	93	0.00
31	Naphthalene	1.054	1.009	4.3	91	0.00
32	Benzoic acid	0.178	0.249	-39.9#	129	0.00
33	4-Chloroaniline	0.381	0.354	7.1	89	0.00
34 C	Hexachlorobutadiene	0.188	0.189	-0.5	96	0.00
35	Caprolactam	0.096	0.090	6.3	88	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.301	3.8	90	0.00
37	2-Methylnaphthalene	0.674	0.644	4.5	92	0.00
38	1-Methylnaphthalene	0.663	0.628	5.3	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.566	-2.9	95	0.00
41 P	Hexachlorocyclopentadiene	0.182	0.216	-18.7	104	0.00
42 S	2,4,6-Tribromophenol	0.194	0.212	-9.3	97	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.396	-8.2	98	0.00
44	2,4,5-Trichlorophenol	0.375	0.393	-4.8	93	0.00
45 S	2-Fluorobiphenyl	1.255	1.207	3.8	92	0.00
46	1,1'-Biphenyl	1.531	1.509	1.4	92	0.00
47	2-Chloronaphthalene	1.188	1.182	0.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.259	0.359	-38.6#	112	0.00
49	Acenaphthylene	1.710	1.672	2.2	91	0.00
50	Dimethylphthalate	1.316	1.263	4.0	88	0.00
51	2,6-Dinitrotoluene	0.231	0.301	-30.3#	106	0.00
52 C	Acenaphthene	1.156	1.172	-1.4	94	0.00
53	3-Nitroaniline	0.255	0.313	-22.7	100	0.00
54 P	2,4-Dinitrophenol	0.075	0.148	-97.3#	185#	0.00
55	Dibenzofuran	1.624	1.568	3.4	90	0.00
56 P	4-Nitrophenol	0.225	0.248	-10.2	97	0.00
57	2,4-Dinitrotoluene	0.273	0.393	-44.0#	114	0.00
58	Fluorene	1.260	1.201	4.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.310	0.324	-4.5	93	0.00
60	Diethylphthalate	1.299	1.223	5.9	87	0.00
61	4-Chlorophenyl-phenylether	0.606	0.589	2.8	92	0.00
62	4-Nitroaniline	0.255	0.296	-16.1	96	0.00
63	Azobenzene	1.363	1.244	8.7	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.122	-82.1#	152#	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.637	-1.1	87	0.00
67	4-Bromophenyl-phenylether	0.216	0.231	-6.9	90	0.00
68	Hexachlorobenzene	0.238	0.249	-4.6	89	0.00
69	Atrazine	0.176	0.136	22.7	72	0.00
70 C	Pentachlorophenol	0.148	0.168	-13.5	90	0.00
71	Phenanthrene	1.053	1.028	2.4	85	0.00
72	Anthracene	1.031	1.009	2.1	85	0.00
73	Carbazole	0.992	0.906	8.7	80	0.00
74	Di-n-butylphthalate	1.128	1.042	7.6	80	0.00
75 C	Fluoranthene	1.142	0.988	13.5	75	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzydine	0.423	0.517	-22.2	85	0.00
78	Pyrene	1.749	1.800	-2.9	72	0.00
79 S	Terphenyl-d14	1.204	1.227	-1.9	73	0.00
80	Butylbenzylphthalate	0.639	0.618	3.3	64	0.00
81	Benzo(a)anthracene	1.394	1.289	7.5	64	0.00
82	3,3'-Dichlorobenzidine	0.419	0.468	-11.7	79	0.00
83	Chrysene	1.257	1.272	-1.2	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.828	0.762	8.0	63	0.00
85 c	Di-n-octyl phthalate	1.199	1.252	-4.4	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.260	1.470	-16.7	111	0.01
88	Benzo(b)fluoranthene	1.395	1.122	19.6	78	0.00
89	Benzo(k)fluoranthene	1.093	1.080	1.2	100	0.00
90 C	Benzo(a)pyrene	1.083	1.029	5.0	95	0.00
91	Dibenzo(a,h)anthracene	1.021	1.179	-15.5	109	0.01
92	Benzo(g,h,i)perylene	1.059	1.257	-18.7	111	0.02

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(#) = Out of Range

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