

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
 Data File : BF140499.D
 Acq On : 20 Nov 2024 14:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 15:17:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 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	95	0.00
2	1,4-Dioxane	0.522	0.528	-1.1	98	0.00
3	Pyridine	1.283	1.136	11.5	82	0.00
4	n-Nitrosodimethylamine	0.649	0.650	-0.2	94	0.00
5 S	2-Fluorophenol	1.171	1.177	-0.5	98	0.00
6	Aniline	1.381	0.760	45.0#	50#	0.00
7 S	Phenol-d6	1.587	1.558	1.8	93	0.01
8	2-Chlorophenol	1.258	1.255	0.2	95	0.00
9	Benzaldehyde	0.951	1.385	-45.6#	148	0.00
10 C	Phenol	1.674	1.601	4.4	89	0.01
11	bis(2-Chloroethyl)ether	1.268	1.301	-2.6	98	0.00
12	1,3-Dichlorobenzene	1.388	1.404	-1.2	97	0.00
13 C	1,4-Dichlorobenzene	1.408	1.407	0.1	96	0.00
14	1,2-Dichlorobenzene	1.307	1.313	-0.5	97	0.00
15	Benzyl Alcohol	1.143	1.125	1.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.752	1.576	10.0	83	0.00
17	2-Methylphenol	1.035	1.015	1.9	91	0.00
18	Hexachloroethane	0.520	0.523	-0.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.897	6.5	87	0.00
20	3+4-Methylphenols	1.294	1.265	2.2	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.465	0.475	-2.2	91	0.00
23 S	Nitrobenzene-d5	0.384	0.399	-3.9	91	0.00
24	Nitrobenzene	0.400	0.412	-3.0	90	0.00
25	Isophorone	0.680	0.686	-0.9	87	0.00
26 C	2-Nitrophenol	0.177	0.191	-7.9	92	0.00
27	2,4-Dimethylphenol	0.227	0.237	-4.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.422	-1.2	89	0.00
29 C	2,4-Dichlorophenol	0.281	0.298	-6.0	93	0.00
30	1,2,4-Trichlorobenzene	0.312	0.326	-4.5	93	0.00
31	Naphthalene	1.015	1.040	-2.5	91	0.00
32	Benzoic acid	0.200	0.215	-7.5	87	0.01
33	4-Chloroaniline	0.353	0.232	34.3#	59	0.00
34 C	Hexachlorobutadiene	0.199	0.208	-4.5	92	0.00
35	Caprolactam	0.093	0.096	-3.2	90	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.321	-3.2	89	0.01
37	2-Methylnaphthalene	0.651	0.658	-1.1	89	0.00
38	1-Methylnaphthalene	0.637	0.640	-0.5	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.573	-3.6	91	0.00
41 P	Hexachlorocyclopentadiene	0.142	0.132	7.0	80	0.00
42 S	2,4,6-Tribromophenol	0.199	0.208	-4.5	91	0.00
43 C	2,4,6-Trichlorophenol	0.363	0.380	-4.7	89	0.00
44	2,4,5-Trichlorophenol	0.397	0.417	-5.0	90	0.01
45 S	2-Fluorobiphenyl	1.244	1.256	-1.0	90	0.00
46	1,1'-Biphenyl	1.455	1.469	-1.0	88	0.00
47	2-Chloronaphthalene	1.108	1.126	-1.6	89	0.00

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48	2-Nitroaniline	0.368	0.373	-1.4	86	0.00
49	Acenaphthylene	1.677	1.715	-2.3	88	0.00
50	Dimethylphthalate	1.304	1.328	-1.8	89	0.00
51	2,6-Dinitrotoluene	0.297	0.308	-3.7	87	0.00
52 C	Acenaphthene	1.133	1.182	-4.3	91	0.00
53	3-Nitroaniline	0.312	0.310	0.6	84	0.00
54 P	2,4-Dinitrophenol	0.153	0.170	-11.1	97	0.00
55	Dibenzofuran	1.603	1.639	-2.2	89	0.00
56 P	4-Nitrophenol	0.228	0.215	5.7	77	0.02
57	2,4-Dinitrotoluene	0.391	0.412	-5.4	90	0.00
58	Fluorene	1.267	1.285	-1.4	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.324	-3.5	86	0.00
60	Diethylphthalate	1.333	1.338	-0.4	87	0.00
61	4-Chlorophenyl-phenylether	0.625	0.636	-1.8	89	0.00
62	4-Nitroaniline	0.319	0.311	2.5	82	0.00
63	Azobenzene	1.317	1.293	1.8	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.126	-16.7	95	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.597	-3.3	87	0.00
67	4-Bromophenyl-phenylether	0.200	0.210	-5.0	89	0.00
68	Hexachlorobenzene	0.225	0.235	-4.4	88	0.00
69	Atrazine	0.175	0.154	12.0	87	0.00
70 C	Pentachlorophenol	0.121	0.119	1.7	76	0.00
71	Phenanthrene	0.940	0.960	-2.1	87	0.00
72	Anthracene	0.921	0.945	-2.6	87	0.00
73	Carbazole	0.909	0.928	-2.1	87	0.00
74	Di-n-butylphthalate	1.091	1.108	-1.6	84	0.00
75 C	Fluoranthene	1.054	1.050	0.4	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.768	0.293	61.8#	33#	0.00
78	Pyrene	1.711	1.890	-10.5	84	0.00
79 S	Terphenyl-d14	1.152	1.256	-9.0	83	0.00
80	Butylbenzylphthalate	0.657	0.713	-8.5	77	0.00
81	Benzo(a)anthracene	1.314	1.385	-5.4	81	0.00
82	3,3'-Dichlorobenzidine	0.418	0.374	10.5	69	0.00
83	Chrysene	1.199	1.203	-0.3	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.877	0.913	-4.1	73	0.00
85 c	Di-n-octyl phthalate	1.235	1.267	-2.6	73	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.02
87	Indeno(1,2,3-cd)pyrene	1.235	1.280	-3.6	85	-0.01
88	Benzo(b)fluoranthene	1.308	1.245	4.8	82	-0.01
89	Benzo(k)fluoranthene	1.069	1.104	-3.3	87	-0.02
90 C	Benzo(a)pyrene	1.016	1.045	-2.9	87	-0.02
91	Dibenzo(a,h)anthracene	1.021	1.063	-4.1	86	-0.02
92	Benzo(g,h,i)perylene	1.044	1.081	-3.5	85	-0.02

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(#) = Out of Range

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