

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138812.D
 Acq On : 06 Aug 2024 17:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 10:38:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 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	74	0.00
2	1,4-Dioxane	0.567	0.503	11.3	65	0.03
3	Pyridine	1.374	1.241	9.7	67	0.03
4	n-Nitrosodimethylamine	0.818	0.822	-0.5	75	0.04
5 S	2-Fluorophenol	1.296	1.272	1.9	74	0.00
6	Aniline	1.551	1.518	2.1	74	0.00
7 S	Phenol-d6	1.740	1.754	-0.8	77	0.00
8	2-Chlorophenol	1.363	1.395	-2.3	78	0.00
9	Benzaldehyde	1.043	0.950	8.9	78	0.00
10 C	Phenol	1.832	1.825	0.4	76	0.00
11	bis(2-Chloroethyl)ether	1.409	1.352	4.0	74	0.00
12	1,3-Dichlorobenzene	1.526	1.555	-1.9	78	0.00
13 C	1,4-Dichlorobenzene	1.540	1.534	0.4	76	0.00
14	1,2-Dichlorobenzene	1.439	1.487	-3.3	78	0.00
15	Benzyl Alcohol	1.254	1.326	-5.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.085	14.1	66	0.00
17	2-Methylphenol	1.126	1.150	-2.1	77	0.00
18	Hexachloroethane	0.580	0.578	0.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.077	-2.5	81	0.00
20	3+4-Methylphenols	1.444	1.496	-3.6	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.490	0.511	-4.3	83	0.00
23 S	Nitrobenzene-d5	0.409	0.416	-1.7	80	0.00
24	Nitrobenzene	0.416	0.416	0.0	78	0.00
25	Isophorone	0.699	0.686	1.9	79	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	79	0.00
27	2,4-Dimethylphenol	0.214	0.214	0.0	79	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.409	3.8	76	0.00
29 C	2,4-Dichlorophenol	0.275	0.289	-5.1	82	0.00
30	1,2,4-Trichlorobenzene	0.318	0.329	-3.5	81	0.00
31	Naphthalene	1.053	1.064	-1.0	80	0.00
32	Benzoic acid	0.168	0.159	5.4	75	0.03
33	4-Chloroaniline	0.353	0.319	9.6	72	0.00
34 C	Hexachlorobutadiene	0.192	0.203	-5.7	84	0.00
35	Caprolactam	0.082	0.084	-2.4	84	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.323	-2.5	83	0.01
37	2-Methylnaphthalene	0.665	0.685	-3.0	83	0.00
38	1-Methylnaphthalene	0.652	0.676	-3.7	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.574	-3.2	87	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.105	12.5	69	0.00
42 S	2,4,6-Tribromophenol	0.164	0.180	-9.8	94	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.353	-4.1	87	0.00
44	2,4,5-Trichlorophenol	0.370	0.384	-3.8	87	0.00
45 S	2-Fluorobiphenyl	1.331	1.404	-5.5	89	0.00
46	1,1'-Biphenyl	1.566	1.593	-1.7	86	0.00
47	2-Chloronaphthalene	1.165	1.169	-0.3	84	0.00

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48	2-Nitroaniline	0.395	0.395	0.0	84	0.00
49	Acenaphthylene	1.652	1.658	-0.4	84	0.00
50	Dimethylphthalate	1.279	1.342	-4.9	91	0.00
51	2,6-Dinitrotoluene	0.289	0.308	-6.6	89	0.00
52 C	Acenaphthene	1.111	1.128	-1.5	87	0.00
53	3-Nitroaniline	0.298	0.299	-0.3	86	0.00
54 P	2,4-Dinitrophenol	0.133	0.165	-24.1	108	0.00
55	Dibenzofuran	1.568	1.602	-2.2	88	0.00
56 P	4-Nitrophenol	0.179	0.220	-22.9	104	0.01
57	2,4-Dinitrotoluene	0.368	0.402	-9.2	92	0.00
58	Fluorene	1.249	1.318	-5.5	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.291	-2.8	88	0.00
60	Diethylphthalate	1.213	1.318	-8.7	95	0.00
61	4-Chlorophenyl-phenylether	0.614	0.652	-6.2	92	0.00
62	4-Nitroaniline	0.284	0.296	-4.2	91	0.00
63	Azobenzene	1.345	1.350	-0.4	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.128	-4.9	95	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.622	0.5	91	0.00
67	4-Bromophenyl-phenylether	0.217	0.221	-1.8	94	0.00
68	Hexachlorobenzene	0.224	0.229	-2.2	96	0.00
69	Atrazine	0.161	0.153	5.0	87	0.00
70 C	Pentachlorophenol	0.101	0.126	-24.8#	115	0.00
71	Phenanthrene	1.030	1.022	0.8	93	0.00
72	Anthracene	1.015	1.028	-1.3	95	0.00
73	Carbazole	0.875	0.887	-1.4	94	0.00
74	Di-n-butylphthalate	0.984	1.132	-15.0	106	0.00
75 C	Fluoranthene	0.961	0.996	-3.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.478	0.488	-2.1	73	0.00
78	Pyrene	1.883	2.113	-12.2	97	0.00
79 S	Terphenyl-d14	1.195	1.369	-14.6	99	0.00
80	Butylbenzylphthalate	0.603	0.651	-8.0	83	0.00
81	Benzo(a)anthracene	1.377	1.376	0.1	79	0.00
82	3,3'-Dichlorobenzidine	0.352	0.358	-1.7	80	0.00
83	Chrysene	1.243	1.214	2.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.787	10.9	67	-0.01
85 c	Di-n-octyl phthalate	1.634	1.370	16.2	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.366	4.7	62	0.00
88	Benzo(b)fluoranthene	1.240	1.245	-0.4	65	0.00
89	Benzo(k)fluoranthene	1.073	1.110	-3.4	71	0.00
90 C	Benzo(a)pyrene	1.043	1.046	-0.3	65	0.00
91	Dibenzo(a,h)anthracene	1.177	1.137	3.4	64	0.00
92	Benzo(g,h,i)perylene	1.221	1.130	7.5	60	0.00

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(#) = Out of Range

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