

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138782.D
 Acq On : 05 Aug 2024 13:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 13:31:56 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	67	0.00
2	1,4-Dioxane	0.567	0.510	10.1	59	0.04
3	Pyridine	1.374	1.299	5.5	63	0.04
4	n-Nitrosodimethylamine	0.818	0.802	2.0	66	0.05
5 S	2-Fluorophenol	1.296	1.283	1.0	67	0.00
6	Aniline	1.551	1.516	2.3	66	0.00
7 S	Phenol-d6	1.740	1.716	1.4	68	0.00
8	2-Chlorophenol	1.363	1.395	-2.3	70	0.00
9	Benzaldehyde	1.043	1.119	-7.3	83	0.00
10 C	Phenol	1.832	1.787	2.5	67	0.00
11	bis(2-Chloroethyl)ether	1.409	1.336	5.2	65	0.00
12	1,3-Dichlorobenzene	1.526	1.531	-0.3	69	0.00
13 C	1,4-Dichlorobenzene	1.540	1.543	-0.2	69	0.00
14	1,2-Dichlorobenzene	1.439	1.476	-2.6	70	0.00
15	Benzyl Alcohol	1.254	1.297	-3.4	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	1.986	18.1	56	0.00
17	2-Methylphenol	1.126	1.112	1.2	67	0.00
18	Hexachloroethane	0.580	0.585	-0.9	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.055	-0.4	71	0.00
20	3+4-Methylphenols	1.444	1.501	-3.9	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.490	0.501	-2.2	73	0.00
23 S	Nitrobenzene-d5	0.409	0.406	0.7	70	0.00
24	Nitrobenzene	0.416	0.406	2.4	69	0.00
25	Isophorone	0.699	0.669	4.3	69	0.00
26 C	2-Nitrophenol	0.179	0.186	-3.9	71	0.00
27	2,4-Dimethylphenol	0.214	0.209	2.3	69	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.406	4.5	68	0.00
29 C	2,4-Dichlorophenol	0.275	0.279	-1.5	71	0.00
30	1,2,4-Trichlorobenzene	0.318	0.318	0.0	71	0.00
31	Naphthalene	1.053	1.040	1.2	70	0.00
32	Benzoic acid	0.168	0.175	-4.2	74	0.03
33	4-Chloroaniline	0.353	0.320	9.3	65	0.00
34 C	Hexachlorobutadiene	0.192	0.198	-3.1	73	0.00
35	Caprolactam	0.082	0.086	-4.9	78	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.323	-2.5	74	0.01
37	2-Methylnaphthalene	0.665	0.672	-1.1	73	0.00
38	1-Methylnaphthalene	0.652	0.659	-1.1	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.570	-2.5	77	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.115	4.2	67	0.00
42 S	2,4,6-Tribromophenol	0.164	0.187	-14.0	87	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.344	-1.5	76	0.00
44	2,4,5-Trichlorophenol	0.370	0.376	-1.6	75	0.00
45 S	2-Fluorobiphenyl	1.331	1.403	-5.4	79	0.00
46	1,1'-Biphenyl	1.566	1.572	-0.4	75	0.00
47	2-Chloronaphthalene	1.165	1.178	-1.1	76	0.00

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48	2-Nitroaniline	0.395	0.393	0.5	75	0.00
49	Acenaphthylene	1.652	1.658	-0.4	75	0.00
50	Dimethylphthalate	1.279	1.340	-4.8	81	0.00
51	2,6-Dinitrotoluene	0.289	0.305	-5.5	78	0.00
52 C	Acenaphthene	1.111	1.110	0.1	76	0.00
53	3-Nitroaniline	0.298	0.296	0.7	76	0.00
54 P	2,4-Dinitrophenol	0.133	0.142	-6.8	82	0.00
55	Dibenzofuran	1.568	1.602	-2.2	78	0.00
56 P	4-Nitrophenol	0.179	0.165	7.8	70	0.02
57	2,4-Dinitrotoluene	0.368	0.410	-11.4	84	0.01
58	Fluorene	1.249	1.330	-6.5	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.281	0.7	76	0.00
60	Diethylphthalate	1.213	1.316	-8.5	84	0.00
61	4-Chlorophenyl-phenylether	0.614	0.658	-7.2	83	0.00
62	4-Nitroaniline	0.284	0.295	-3.9	80	0.01
63	Azobenzene	1.345	1.346	-0.1	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.132	-8.2	86	0.01
66 c	n-Nitrosodiphenylamine	0.625	0.636	-1.8	82	0.00
67	4-Bromophenyl-phenylether	0.217	0.226	-4.1	85	0.00
68	Hexachlorobenzene	0.224	0.231	-3.1	85	0.00
69	Atrazine	0.161	0.157	2.5	78	0.00
70 C	Pentachlorophenol	0.101	0.097	4.0	77	0.00
71	Phenanthrene	1.030	1.065	-3.4	85	0.00
72	Anthracene	1.015	1.058	-4.2	86	0.00
73	Carbazole	0.875	0.909	-3.9	85	0.00
74	Di-n-butylphthalate	0.984	1.140	-15.9	93	0.00
75 C	Fluoranthene	0.961	1.024	-6.6	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzidine	0.478	0.321	32.8#	43#	0.00
78	Pyrene	1.883	2.023	-7.4	83	0.00
79 S	Terphenyl-d14	1.195	1.389	-16.2	90	0.00
80	Butylbenzylphthalate	0.603	0.639	-6.0	73	0.00
81	Benzo(a)anthracene	1.377	1.346	2.3	69	0.00
82	3,3'-Dichlorobenzidine	0.352	0.360	-2.3	72	0.00
83	Chrysene	1.243	1.278	-2.8	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.822	6.9	62	0.00
85 c	Di-n-octyl phthalate	1.634	1.471	10.0	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	60	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.383	3.5	60	0.02
88	Benzo(b)fluoranthene	1.240	1.221	1.5	60	0.01
89	Benzo(k)fluoranthene	1.073	1.124	-4.8	68	0.01
90 C	Benzo(a)pyrene	1.043	1.048	-0.5	62	0.01
91	Dibenzo(a,h)anthracene	1.177	1.136	3.5	60	0.02
92	Benzo(g,h,i)perylene	1.221	1.133	7.2	57	0.02

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(#) = Out of Range

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