

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138805.D
 Acq On : 06 Aug 2024 12:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 13:25:45 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	71	0.00
2	1,4-Dioxane	0.567	0.490	13.6	60	0.02
3	Pyridine	1.374	1.218	11.4	62	0.03
4	n-Nitrosodimethylamine	0.818	0.820	-0.2	71	0.04
5 S	2-Fluorophenol	1.296	1.265	2.4	70	0.00
6	Aniline	1.551	1.466	5.5	68	0.00
7 S	Phenol-d6	1.740	1.732	0.5	73	0.00
8	2-Chlorophenol	1.363	1.371	-0.6	73	0.00
9	Benzaldehyde	1.043	0.823	21.1	64	0.00
10 C	Phenol	1.832	1.791	2.2	71	0.00
11	bis(2-Chloroethyl)ether	1.409	1.372	2.6	71	0.00
12	1,3-Dichlorobenzene	1.526	1.503	1.5	72	0.00
13 C	1,4-Dichlorobenzene	1.540	1.547	-0.5	73	0.00
14	1,2-Dichlorobenzene	1.439	1.469	-2.1	74	0.00
15	Benzyl Alcohol	1.254	1.307	-4.2	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.050	15.5	62	0.00
17	2-Methylphenol	1.126	1.123	0.3	72	0.00
18	Hexachloroethane	0.580	0.580	0.0	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.052	-0.1	75	0.00
20	3+4-Methylphenols	1.444	1.512	-4.7	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.490	0.504	-2.9	78	0.00
23 S	Nitrobenzene-d5	0.409	0.412	-0.7	75	0.00
24	Nitrobenzene	0.416	0.411	1.2	73	0.00
25	Isophorone	0.699	0.687	1.7	75	0.00
26 C	2-Nitrophenol	0.179	0.184	-2.8	75	0.00
27	2,4-Dimethylphenol	0.214	0.211	1.4	73	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.415	2.4	74	0.00
29 C	2,4-Dichlorophenol	0.275	0.287	-4.4	77	0.00
30	1,2,4-Trichlorobenzene	0.318	0.323	-1.6	76	0.00
31	Naphthalene	1.053	1.054	-0.1	75	0.00
32	Benzoic acid	0.168	0.177	-5.4	79	0.03
33	4-Chloroaniline	0.353	0.355	-0.6	76	0.00
34 C	Hexachlorobutadiene	0.192	0.201	-4.7	79	0.00
35	Caprolactam	0.082	0.086	-4.9	82	0.02
36 C	4-Chloro-3-methylphenol	0.315	0.331	-5.1	80	0.01
37	2-Methylnaphthalene	0.665	0.687	-3.3	79	0.00
38	1-Methylnaphthalene	0.652	0.671	-2.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.588	-5.8	83	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.113	5.8	69	0.00
42 S	2,4,6-Tribromophenol	0.164	0.185	-12.8	91	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.352	-3.8	82	0.00
44	2,4,5-Trichlorophenol	0.370	0.390	-5.4	82	0.00
45 S	2-Fluorobiphenyl	1.331	1.433	-7.7	86	0.00
46	1,1'-Biphenyl	1.566	1.602	-2.3	81	0.00
47	2-Chloronaphthalene	1.165	1.186	-1.8	80	0.00

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48	2-Nitroaniline	0.395	0.400	-1.3	80	0.00
49	Acenaphthylene	1.652	1.670	-1.1	79	0.00
50	Dimethylphthalate	1.279	1.349	-5.5	85	0.00
51	2,6-Dinitrotoluene	0.289	0.309	-6.9	83	0.00
52 C	Acenaphthene	1.111	1.119	-0.7	81	0.00
53	3-Nitroaniline	0.298	0.300	-0.7	81	0.00
54 P	2,4-Dinitrophenol	0.133	0.175	-31.6#	107	0.00
55	Dibenzofuran	1.568	1.621	-3.4	83	0.00
56 P	4-Nitrophenol	0.179	0.244	-36.3#	109	0.01
57	2,4-Dinitrotoluene	0.368	0.401	-9.0	86	0.01
58	Fluorene	1.249	1.295	-3.7	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.306	-8.1	87	0.00
60	Diethylphthalate	1.213	1.320	-8.8	89	0.00
61	4-Chlorophenyl-phenylether	0.614	0.655	-6.7	87	0.00
62	4-Nitroaniline	0.284	0.299	-5.3	86	0.00
63	Azobenzene	1.345	1.347	-0.1	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	91	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.638	-2.1	87	0.00
67	4-Bromophenyl-phenylether	0.217	0.221	-1.8	87	0.00
68	Hexachlorobenzene	0.224	0.236	-5.4	92	0.00
69	Atrazine	0.161	0.161	0.0	85	0.00
70 C	Pentachlorophenol	0.101	0.127	-25.7#	106	0.00
71	Phenanthrene	1.030	1.040	-1.0	87	0.00
72	Anthracene	1.015	1.035	-2.0	89	0.00
73	Carbazole	0.875	0.889	-1.6	88	0.00
74	Di-n-butylphthalate	0.984	1.105	-12.3	96	0.00
75 C	Fluoranthene	0.961	0.989	-2.9	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.478	0.431	9.8	60	0.00
78	Pyrene	1.883	2.074	-10.1	88	0.00
79 S	Terphenyl-d14	1.195	1.332	-11.5	90	0.00
80	Butylbenzylphthalate	0.603	0.631	-4.6	75	0.00
81	Benzo(a)anthracene	1.377	1.366	0.8	73	0.00
82	3,3'-Dichlorobenzidine	0.352	0.338	4.0	70	0.00
83	Chrysene	1.243	1.262	-1.5	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.807	8.6	63	-0.01
85 c	Di-n-octyl phthalate	1.634	1.427	12.7	61	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.362	5.0	62	0.00
88	Benzo(b)fluoranthene	1.240	1.208	2.6	62	0.00
89	Benzo(k)fluoranthene	1.073	1.079	-0.6	68	0.00
90 C	Benzo(a)pyrene	1.043	1.031	1.2	64	0.00
91	Dibenzo(a,h)anthracene	1.177	1.121	4.8	63	0.00
92	Benzo(g,h,i)perylene	1.221	1.126	7.8	60	0.00

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(#) = Out of Range

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