

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
 Data File : BF138978.D
 Acq On : 13 Aug 2024 16:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 17:29:55 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	66	0.00
2	1,4-Dioxane	0.567	0.496	12.5	57	0.01
3	Pyridine	1.374	1.294	5.8	62	0.01
4	n-Nitrosodimethylamine	0.818	0.944	-15.4	76	0.03
5 S	2-Fluorophenol	1.296	1.292	0.3	67	0.00
6	Aniline	1.551	1.497	3.5	64	0.00
7 S	Phenol-d6	1.740	1.747	-0.4	68	0.00
8	2-Chlorophenol	1.363	1.398	-2.6	69	0.00
9	Benzaldehyde	1.043	1.011	3.1	74	0.00
10 C	Phenol	1.832	1.820	0.7	67	0.00
11	bis(2-Chloroethyl)ether	1.409	1.338	5.0	65	0.00
12	1,3-Dichlorobenzene	1.526	1.519	0.5	68	0.00
13 C	1,4-Dichlorobenzene	1.540	1.550	-0.6	68	0.00
14	1,2-Dichlorobenzene	1.439	1.487	-3.3	69	0.00
15	Benzyl Alcohol	1.254	1.357	-8.2	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.256	7.0	63	0.00
17	2-Methylphenol	1.126	1.131	-0.4	67	0.00
18	Hexachloroethane	0.580	0.597	-2.9	69	-0.01
19 P	n-Nitroso-di-n-propylamine	1.051	1.105	-5.1	73	0.00
20	3+4-Methylphenols	1.444	1.507	-4.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.490	0.509	-3.9	72	0.00
23 S	Nitrobenzene-d5	0.409	0.430	-5.1	72	0.00
24	Nitrobenzene	0.416	0.428	-2.9	70	0.00
25	Isophorone	0.699	0.702	-0.4	71	0.00
26 C	2-Nitrophenol	0.179	0.183	-2.2	68	0.00
27	2,4-Dimethylphenol	0.214	0.218	-1.9	70	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.420	1.2	69	0.00
29 C	2,4-Dichlorophenol	0.275	0.285	-3.6	71	0.00
30	1,2,4-Trichlorobenzene	0.318	0.325	-2.2	70	0.00
31	Naphthalene	1.053	1.059	-0.6	70	0.00
32	Benzoic acid	0.168	0.145	13.7	60	0.04
33	4-Chloroaniline	0.353	0.335	5.1	66	0.00
34 C	Hexachlorobutadiene	0.192	0.212	-10.4	76	-0.01
35	Caprolactam	0.082	0.084	-2.4	74	0.01
36 C	4-Chloro-3-methylphenol	0.315	0.325	-3.2	73	0.01
37	2-Methylnaphthalene	0.665	0.677	-1.8	71	0.00
38	1-Methylnaphthalene	0.652	0.655	-0.5	71	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.570	-2.5	75	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.126	-5.0	71	0.00
42 S	2,4,6-Tribromophenol	0.164	0.164	0.0	74	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.340	-0.3	73	0.00
44	2,4,5-Trichlorophenol	0.370	0.366	1.1	71	0.00
45 S	2-Fluorobiphenyl	1.331	1.414	-6.2	78	0.00
46	1,1'-Biphenyl	1.566	1.596	-1.9	75	0.00
47	2-Chloronaphthalene	1.165	1.166	-0.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.409	-3.5	76	0.00
49	Acenaphthylene	1.652	1.644	0.5	72	0.00
50	Dimethylphthalate	1.279	1.350	-5.6	79	0.00
51	2,6-Dinitrotoluene	0.289	0.303	-4.8	76	0.00
52 C	Acenaphthene	1.111	1.104	0.6	73	0.00
53	3-Nitroaniline	0.298	0.273	8.4	68	0.00
54 P	2,4-Dinitrophenol	0.133	0.129	3.0	73	0.00
55	Dibenzofuran	1.568	1.591	-1.5	76	0.00
56 P	4-Nitrophenol	0.179	0.176	1.7	72	0.02
57	2,4-Dinitrotoluene	0.368	0.392	-6.5	78	0.00
58	Fluorene	1.249	1.299	-4.0	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.284	-0.4	75	0.00
60	Diethylphthalate	1.213	1.359	-12.0	85	0.00
61	4-Chlorophenyl-phenylether	0.614	0.649	-5.7	79	-0.01
62	4-Nitroaniline	0.284	0.254	10.6	67	0.00
63	Azobenzene	1.345	1.361	-1.2	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.120	1.6	73	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.649	-3.8	78	0.00
67	4-Bromophenyl-phenylether	0.217	0.227	-4.6	79	0.00
68	Hexachlorobenzene	0.224	0.231	-3.1	79	0.00
69	Atrazine	0.161	0.160	0.6	74	0.00
70 C	Pentachlorophenol	0.101	0.093	7.9	69	0.00
71	Phenanthrene	1.030	1.036	-0.6	76	0.00
72	Anthracene	1.015	1.018	-0.3	77	0.00
73	Carbazole	0.875	0.830	5.1	72	0.00
74	Di-n-butylphthalate	0.984	1.116	-13.4	85	0.00
75 C	Fluoranthene	0.961	0.929	3.3	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.478	0.297	37.9#	37#	0.00
78	Pyrene	1.883	1.862	1.1	70	0.00
79 S	Terphenyl-d14	1.195	1.243	-4.0	74	0.00
80	Butylbenzylphthalate	0.603	0.672	-11.4	71	-0.01
81	Benzo(a)anthracene	1.377	1.393	-1.2	66	0.00
82	3,3'-Dichlorobenzidine	0.352	0.378	-7.4	69	0.00
83	Chrysene	1.243	1.249	-0.5	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.897	-1.6	63	-0.02
85 c	Di-n-octyl phthalate	1.634	1.563	4.3	59	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.147	20.0	48#	0.00
88	Benzo(b)fluoranthene	1.240	1.221	1.5	59	0.00
89	Benzo(k)fluoranthene	1.073	1.142	-6.4	67	0.00
90 C	Benzo(a)pyrene	1.043	1.056	-1.2	61	0.00
91	Dibenzo(a,h)anthracene	1.177	0.947	19.5	49#	0.00
92	Benzo(g,h,i)perylene	1.221	0.940	23.0	46#	0.00

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(#) = Out of Range

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