

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134006.D
 Acq On : 28 Jun 2023 00:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:54:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 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	90	0.00
2	1,4-Dioxane	0.493	0.510	-3.4	93	0.01
3	Pyridine	1.284	1.360	-5.9	96	0.01
4	n-Nitrosodimethylamine	0.733	0.790	-7.8	96	0.01
5 S	2-Fluorophenol	1.196	1.200	-0.3	92	0.00
6	Aniline	1.789	1.750	2.2	88	0.00
7 S	Phenol-d6	1.470	1.420	3.4	90	0.00
8	2-Chlorophenol	1.214	1.174	3.3	89	0.00
9	Benzaldehyde	0.886	0.833	6.0	93	0.00
10 C	Phenol	1.546	1.510	2.3	90	0.00
11	bis(2-Chloroethyl)ether	1.138	1.115	2.0	90	0.00
12	1,3-Dichlorobenzene	1.294	1.281	1.0	91	0.00
13 C	1,4-Dichlorobenzene	1.307	1.283	1.8	89	0.00
14	1,2-Dichlorobenzene	1.224	1.183	3.3	91	0.00
15	Benzyl Alcohol	1.134	1.093	3.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.882	6.6	86	0.00
17	2-Methylphenol	1.087	1.042	4.1	87	0.00
18	Hexachloroethane	0.485	0.350	27.8#	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.864	7.3	88	0.00
20	3+4-Methylphenols	1.319	1.222	7.4	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.455	0.485	-6.6	88	0.00
23 S	Nitrobenzene-d5	0.371	0.396	-6.7	86	0.00
24	Nitrobenzene	0.375	0.401	-6.9	85	0.00
25	Isophorone	0.674	0.689	-2.2	84	0.00
26 C	2-Nitrophenol	0.180	0.126	30.0#	55	0.00
27	2,4-Dimethylphenol	0.285	0.296	-3.9	83	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.401	-2.8	82	0.00
29 C	2,4-Dichlorophenol	0.282	0.269	4.6	76	0.00
30	1,2,4-Trichlorobenzene	0.291	0.298	-2.4	82	0.00
31	Naphthalene	0.966	0.955	1.1	80	0.00
32	Benzoic acid	0.213	0.121	43.2#	42#	-0.04
33	4-Chloroaniline	0.413	0.398	3.6	77	0.00
34 C	Hexachlorobutadiene	0.184	0.198	-7.6	87	0.00
35	Caprolactam	0.093	0.081	12.9	69	-0.01
36 C	4-Chloro-3-methylphenol	0.317	0.288	9.1	73	0.00
37	2-Methylnaphthalene	0.683	0.633	7.3	76	0.00
38	1-Methylnaphthalene	0.635	0.583	8.2	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.669	-12.8	75	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.024#	91.5#	5#	0.00
42 S	2,4,6-Tribromophenol	0.251	0.229	8.8	61	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.411	-2.0	67	0.00
44	2,4,5-Trichlorophenol	0.474	0.463	2.3	64	0.00
45 S	2-Fluorobiphenyl	1.376	1.559	-13.3	77	0.00
46	1,1'-Biphenyl	1.604	1.768	-10.2	74	0.00
47	2-Chloronaphthalene	1.174	1.222	-4.1	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.471	-10.0	72	0.00
49	Acenaphthylene	2.005	2.006	-0.0	66	0.00
50	Dimethylphthalate	1.452	1.624	-11.8	75	0.00
51	2,6-Dinitrotoluene	0.313	0.298	4.8	61	0.00
52 C	Acenaphthene	1.164	1.164	0.0	67	0.00
53	3-Nitroaniline	0.375	0.396	-5.6	69	0.00
54 P	2,4-Dinitrophenol	0.162	0.005#	96.9#	2#	0.00
55	Dibenzofuran	1.818	1.766	2.9	64	0.00
56 P	4-Nitrophenol	0.262	0.216	17.6	53	0.00
57	2,4-Dinitrotoluene	0.413	0.352	14.8	55	0.00
58	Fluorene	1.415	1.337	5.5	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.333	11.0	59	0.00
60	Diethylphthalate	1.513	1.570	-3.8	69	0.00
61	4-Chlorophenyl-phenylether	0.682	0.666	2.3	65	0.00
62	4-Nitroaniline	0.378	0.385	-1.9	67	0.00
63	Azobenzene	1.431	1.340	6.4	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.008	92.7#	4#	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.684	-7.0	63	0.00
67	4-Bromophenyl-phenylether	0.213	0.224	-5.2	61	0.00
68	Hexachlorobenzene	0.226	0.231	-2.2	60	0.00
69	Atrazine	0.177	0.173	2.3	60	0.00
70 C	Pentachlorophenol	0.135	0.111	17.8	46#	0.00
71	Phenanthrene	1.007	1.022	-1.5	60	0.00
72	Anthracene	1.047	1.069	-2.1	61	0.00
73	Carbazole	0.959	0.992	-3.4	60	0.00
74	Di-n-butylphthalate	1.140	1.245	-9.2	63	0.00
75 C	Fluoranthene	1.088	1.177	-8.2	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzydine	0.476	0.705	-48.1#	91	0.00
78	Pyrene	1.861	1.907	-2.5	64	0.00
79 S	Terphenyl-d14	1.243	1.348	-8.4	71	0.00
80	Butylbenzylphthalate	0.698	0.874	-25.2#	80	0.00
81	Benzo(a)anthracene	1.387	1.387	0.0	67	0.00
82	3,3'-Dichlorobenzidine	0.439	0.491	-11.8	76	0.00
83	Chrysene	1.343	1.322	1.6	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	1.160	-44.6#	94	0.00
85 c	Di-n-octyl phthalate	1.179	1.721	-46.0#	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.283	7.6	49#	0.01
88	Benzo(b)fluoranthene	1.176	1.255	-6.7	62	0.00
89	Benzo(k)fluoranthene	1.197	1.243	-3.8	62	0.00
90 C	Benzo(a)pyrene	1.137	1.147	-0.9	58	0.00
91	Dibenzo(a,h)anthracene	1.134	1.057	6.8	49#	0.01
92	Benzo(g,h,i)perylene	1.169	1.005	14.0	46#	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 2