

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134183.D
 Acq On : 10 Jul 2023 13:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 18:50:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 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	88	0.00
2	1,4-Dioxane	0.493	0.484	1.8	86	0.00
3	Pyridine	1.284	1.247	2.9	86	0.00
4	n-Nitrosodimethylamine	0.733	0.698	4.8	82	0.00
5 S	2-Fluorophenol	1.196	1.184	1.0	89	0.00
6	Aniline	1.789	1.786	0.2	88	0.00
7 S	Phenol-d6	1.470	1.460	0.7	90	0.00
8	2-Chlorophenol	1.214	1.222	-0.7	91	0.00
9	Benzaldehyde	0.886	0.791	10.7	86	0.00
10 C	Phenol	1.546	1.537	0.6	90	0.00
11	bis(2-Chloroethyl)ether	1.138	1.131	0.6	89	0.00
12	1,3-Dichlorobenzene	1.294	1.306	-0.9	90	0.00
13 C	1,4-Dichlorobenzene	1.307	1.319	-0.9	90	0.00
14	1,2-Dichlorobenzene	1.224	1.238	-1.1	92	0.00
15	Benzyl Alcohol	1.134	1.138	-0.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.914	5.0	85	0.00
17	2-Methylphenol	1.087	1.103	-1.5	90	0.00
18	Hexachloroethane	0.485	0.501	-3.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.922	1.1	91	0.00
20	3+4-Methylphenols	1.319	1.340	-1.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.455	0.450	1.1	93	0.00
23 S	Nitrobenzene-d5	0.371	0.370	0.3	91	0.00
24	Nitrobenzene	0.375	0.373	0.5	90	0.00
25	Isophorone	0.674	0.663	1.6	91	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	91	0.00
27	2,4-Dimethylphenol	0.285	0.277	2.8	88	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.385	1.3	89	0.00
29 C	2,4-Dichlorophenol	0.282	0.280	0.7	90	0.00
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	92	0.00
31	Naphthalene	0.966	0.948	1.9	91	0.00
32	Benzoic acid	0.213	0.188	11.7	74	0.00
33	4-Chloroaniline	0.413	0.404	2.2	89	0.00
34 C	Hexachlorobutadiene	0.184	0.190	-3.3	94	0.00
35	Caprolactam	0.093	0.090	3.2	87	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.318	-0.3	92	0.00
37	2-Methylnaphthalene	0.683	0.665	2.6	91	0.00
38	1-Methylnaphthalene	0.635	0.625	1.6	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.587	1.0	94	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.285	-1.4	91	0.00
42 S	2,4,6-Tribromophenol	0.251	0.262	-4.4	99	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.383	5.0	89	0.00
44	2,4,5-Trichlorophenol	0.474	0.458	3.4	91	0.00
45 S	2-Fluorobiphenyl	1.376	1.347	2.1	95	0.00
46	1,1'-Biphenyl	1.604	1.561	2.7	93	0.00
47	2-Chloronaphthalene	1.174	1.139	3.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.414	3.3	90	0.00
49	Acenaphthylene	2.005	1.947	2.9	92	0.00
50	Dimethylphthalate	1.452	1.420	2.2	93	0.00
51	2,6-Dinitrotoluene	0.313	0.311	0.6	92	0.00
52 C	Acenaphthene	1.164	1.137	2.3	93	0.00
53	3-Nitroaniline	0.375	0.367	2.1	92	0.00
54 P	2,4-Dinitrophenol	0.162	0.183	-13.0	102	0.00
55	Dibenzofuran	1.818	1.784	1.9	93	0.00
56 P	4-Nitrophenol	0.262	0.223	14.9	77	0.00
57	2,4-Dinitrotoluene	0.413	0.416	-0.7	93	0.00
58	Fluorene	1.415	1.396	1.3	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.359	4.0	91	0.00
60	Diethylphthalate	1.513	1.491	1.5	94	0.00
61	4-Chlorophenyl-phenylether	0.682	0.673	1.3	94	0.00
62	4-Nitroaniline	0.378	0.363	4.0	90	0.00
63	Azobenzene	1.431	1.412	1.3	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.101	7.3	90	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.565	11.6	94	0.00
67	4-Bromophenyl-phenylether	0.213	0.198	7.0	97	0.00
68	Hexachlorobenzene	0.226	0.212	6.2	100	0.00
69	Atrazine	0.177	0.164	7.3	103	0.00
70 C	Pentachlorophenol	0.135	0.114	15.6	85	0.00
71	Phenanthrene	1.007	0.962	4.5	102	0.00
72	Anthracene	1.047	1.022	2.4	105	0.00
73	Carbazole	0.959	0.943	1.7	104	0.00
74	Di-n-butylphthalate	1.140	1.139	0.1	104	0.00
75 C	Fluoranthene	1.088	1.030	5.3	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.476	0.480	-0.8	95	0.00
78	Pyrene	1.861	1.951	-4.8	101	0.00
79 S	Terphenyl-d14	1.243	1.361	-9.5	109	0.00
80	Butylbenzylphthalate	0.698	0.772	-10.6	109	0.00
81	Benzo(a)anthracene	1.387	1.354	2.4	100	0.00
82	3,3'-Dichlorobenzidine	0.439	0.423	3.6	100	0.00
83	Chrysene	1.343	1.360	-1.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.945	-17.8	117	0.00
85 c	Di-n-octyl phthalate	1.179	1.378	-16.9	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.528	-10.1	103	0.00
88	Benzo(b)fluoranthene	1.176	1.167	0.8	102	0.00
89	Benzo(k)fluoranthene	1.197	1.138	4.9	101	0.00
90 C	Benzo(a)pyrene	1.137	1.124	1.1	102	0.00
91	Dibenzo(a,h)anthracene	1.134	1.262	-11.3	105	0.00
92	Benzo(g,h,i)perylene	1.169	1.300	-11.2	106	0.00

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(#) = Out of Range

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