

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134314.D
 Acq On : 17 Jul 2023 14:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 16:19:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 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	67	0.00
2	1,4-Dioxane	0.493	0.505	-2.4	69	0.00
3	Pyridine	1.284	1.278	0.5	67	0.00
4	n-Nitrosodimethylamine	0.733	0.708	3.4	64	0.00
5 S	2-Fluorophenol	1.196	1.165	2.6	67	0.00
6	Aniline	1.789	1.755	1.9	66	0.00
7 S	Phenol-d6	1.470	1.437	2.2	68	0.00
8	2-Chlorophenol	1.214	1.186	2.3	67	0.00
9	Benzaldehyde	0.886	0.774	12.6	64	0.00
10 C	Phenol	1.546	1.489	3.7	66	0.00
11	bis(2-Chloroethyl)ether	1.138	1.070	6.0	64	0.00
12	1,3-Dichlorobenzene	1.294	1.281	1.0	68	0.00
13 C	1,4-Dichlorobenzene	1.307	1.304	0.2	68	0.00
14	1,2-Dichlorobenzene	1.224	1.208	1.3	69	0.00
15	Benzyl Alcohol	1.134	1.137	-0.3	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.745	13.4	59	-0.01
17	2-Methylphenol	1.087	1.061	2.4	66	0.00
18	Hexachloroethane	0.485	0.500	-3.1	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.882	5.4	67	0.00
20	3+4-Methylphenols	1.319	1.333	-1.1	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.455	0.479	-5.3	72	0.00
23 S	Nitrobenzene-d5	0.371	0.382	-3.0	68	0.00
24	Nitrobenzene	0.375	0.383	-2.1	67	0.00
25	Isophorone	0.674	0.653	3.1	65	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	66	-0.01
27	2,4-Dimethylphenol	0.285	0.281	1.4	65	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.379	2.8	64	0.00
29 C	2,4-Dichlorophenol	0.282	0.280	0.7	65	0.00
30	1,2,4-Trichlorobenzene	0.291	0.295	-1.4	67	0.00
31	Naphthalene	0.966	0.967	-0.1	67	0.00
32	Benzoic acid	0.213	0.200	6.1	58	0.00
33	4-Chloroaniline	0.413	0.401	2.9	64	0.00
34 C	Hexachlorobutadiene	0.184	0.203	-10.3	74	0.00
35	Caprolactam	0.093	0.088	5.4	62	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	67	0.00
37	2-Methylnaphthalene	0.683	0.675	1.2	67	-0.01
38	1-Methylnaphthalene	0.635	0.621	2.2	67	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.615	-3.7	70	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.332	-18.1	75	0.00
42 S	2,4,6-Tribromophenol	0.251	0.269	-7.2	72	-0.01
43 C	2,4,6-Trichlorophenol	0.403	0.392	2.7	65	-0.01
44	2,4,5-Trichlorophenol	0.474	0.450	5.1	64	0.00
45 S	2-Fluorobiphenyl	1.376	1.415	-2.8	71	-0.01
46	1,1'-Biphenyl	1.604	1.585	1.2	67	-0.01
47	2-Chloronaphthalene	1.174	1.168	0.5	68	0.00

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48	2-Nitroaniline	0.428	0.426	0.5	66	0.00
49	Acenaphthylene	2.005	1.979	1.3	67	0.00
50	Dimethylphthalate	1.452	1.423	2.0	67	0.00
51	2,6-Dinitrotoluene	0.313	0.312	0.3	65	-0.01
52 C	Acenaphthene	1.164	1.153	0.9	67	0.00
53	3-Nitroaniline	0.375	0.366	2.4	65	0.00
54 P	2,4-Dinitrophenol	0.162	0.156	3.7	62	0.00
55	Dibenzofuran	1.818	1.773	2.5	66	-0.01
56 P	4-Nitrophenol	0.262	0.234	10.7	58	0.00
57	2,4-Dinitrotoluene	0.413	0.422	-2.2	68	0.00
58	Fluorene	1.415	1.410	0.4	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.368	1.6	67	0.00
60	Diethylphthalate	1.513	1.485	1.9	67	0.00
61	4-Chlorophenyl-phenylether	0.682	0.695	-1.9	70	-0.01
62	4-Nitroaniline	0.378	0.367	2.9	65	0.00
63	Azobenzene	1.431	1.378	3.7	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.114	-4.6	65	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.627	1.9	66	0.00
67	4-Bromophenyl-phenylether	0.213	0.219	-2.8	69	0.00
68	Hexachlorobenzene	0.226	0.238	-5.3	72	-0.01
69	Atrazine	0.177	0.176	0.6	70	0.00
70 C	Pentachlorophenol	0.135	0.124	8.1	59	0.00
71	Phenanthrene	1.007	1.012	-0.5	69	-0.01
72	Anthracene	1.047	1.048	-0.1	69	-0.01
73	Carbazole	0.959	0.976	-1.8	68	-0.01
74	Di-n-butylphthalate	1.140	1.168	-2.5	68	0.00
75 C	Fluoranthene	1.088	1.153	-6.0	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.476	0.465	2.3	87	-0.01
78	Pyrene	1.861	1.555	16.4	76	-0.01
79 S	Terphenyl-d14	1.243	1.076	13.4	81	0.00
80	Butylbenzylphthalate	0.698	0.645	7.6	86	0.00
81	Benzo(a)anthracene	1.387	1.348	2.8	93	0.00
82	3,3'-Dichlorobenzidine	0.439	0.445	-1.4	99	0.00
83	Chrysene	1.343	1.302	3.1	94	-0.01
84	Bis(2-ethylhexyl)phthalate	0.802	0.872	-8.7	102	-0.01
85 c	Di-n-octyl phthalate	1.179	1.392	-18.1	111	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Indeno(1,2,3-cd)pyrene	1.388	1.191	14.2	74	-0.02
88	Benzo(b)fluoranthene	1.176	1.209	-2.8	96	-0.01
89	Benzo(k)fluoranthene	1.197	1.253	-4.7	102	-0.01
90 C	Benzo(a)pyrene	1.137	1.127	0.9	93	-0.01
91	Dibenzo(a,h)anthracene	1.134	0.968	14.6	74	-0.02
92	Benzo(g,h,i)perylene	1.169	0.978	16.3	73	-0.02

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(#) = Out of Range

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