

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134217.D
 Acq On : 11 Jul 2023 17:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 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	73	0.00
2	1,4-Dioxane	0.493	0.506	-2.6	75	0.00
3	Pyridine	1.284	1.274	0.8	72	0.00
4	n-Nitrosodimethylamine	0.733	0.720	1.8	70	0.00
5 S	2-Fluorophenol	1.196	1.204	-0.7	74	0.00
6	Aniline	1.789	1.760	1.6	71	0.00
7 S	Phenol-d6	1.470	1.450	1.4	74	0.00
8	2-Chlorophenol	1.214	1.183	2.6	72	0.00
9	Benzaldehyde	0.886	0.781	11.9	70	0.00
10 C	Phenol	1.546	1.523	1.5	73	0.00
11	bis(2-Chloroethyl)ether	1.138	1.080	5.1	70	0.00
12	1,3-Dichlorobenzene	1.294	1.278	1.2	73	0.00
13 C	1,4-Dichlorobenzene	1.307	1.323	-1.2	74	0.00
14	1,2-Dichlorobenzene	1.224	1.233	-0.7	76	0.00
15	Benzyl Alcohol	1.134	1.068	5.8	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.814	9.9	66	0.00
17	2-Methylphenol	1.087	1.086	0.1	73	0.00
18	Hexachloroethane	0.485	0.488	-0.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.860	7.7	70	0.00
20	3+4-Methylphenols	1.319	1.312	0.5	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.455	0.468	-2.9	75	0.00
23 S	Nitrobenzene-d5	0.371	0.382	-3.0	73	0.00
24	Nitrobenzene	0.375	0.387	-3.2	72	0.00
25	Isophorone	0.674	0.649	3.7	69	0.00
26 C	2-Nitrophenol	0.180	0.181	-0.6	69	0.00
27	2,4-Dimethylphenol	0.285	0.282	1.1	70	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.371	4.9	67	0.00
29 C	2,4-Dichlorophenol	0.282	0.280	0.7	70	0.00
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	72	0.00
31	Naphthalene	0.966	0.948	1.9	70	0.00
32	Benzoic acid	0.213	0.183	14.1	56	0.00
33	4-Chloroaniline	0.413	0.405	1.9	69	0.00
34 C	Hexachlorobutadiene	0.184	0.193	-4.9	75	0.00
35	Caprolactam	0.093	0.086	7.5	64	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.315	0.6	71	0.00
37	2-Methylnaphthalene	0.683	0.658	3.7	70	0.00
38	1-Methylnaphthalene	0.635	0.612	3.6	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.606	-2.2	70	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.278	1.1	64	0.00
42 S	2,4,6-Tribromophenol	0.251	0.254	-1.2	69	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.391	3.0	65	0.00
44	2,4,5-Trichlorophenol	0.474	0.456	3.8	65	0.00
45 S	2-Fluorobiphenyl	1.376	1.407	-2.3	72	0.00
46	1,1'-Biphenyl	1.604	1.611	-0.4	69	0.00
47	2-Chloronaphthalene	1.174	1.178	-0.3	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.429	-0.2	67	0.00
49	Acenaphthylene	2.005	1.987	0.9	68	0.00
50	Dimethylphthalate	1.452	1.411	2.8	67	0.00
51	2,6-Dinitrotoluene	0.313	0.318	-1.6	68	0.00
52 C	Acenaphthene	1.164	1.160	0.3	69	0.00
53	3-Nitroaniline	0.375	0.360	4.0	65	0.00
54 P	2,4-Dinitrophenol	0.162	0.183	-13.0	73	0.00
55	Dibenzofuran	1.818	1.793	1.4	67	0.00
56 P	4-Nitrophenol	0.262	0.254	3.1	64	0.00
57	2,4-Dinitrotoluene	0.413	0.422	-2.2	68	0.00
58	Fluorene	1.415	1.398	1.2	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.357	4.5	66	0.00
60	Diethylphthalate	1.513	1.436	5.1	65	0.00
61	4-Chlorophenyl-phenylether	0.682	0.649	4.8	66	0.00
62	4-Nitroaniline	0.378	0.355	6.1	64	0.00
63	Azobenzene	1.431	1.342	6.2	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.111	-1.8	62	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.631	1.3	66	0.00
67	4-Bromophenyl-phenylether	0.213	0.211	0.9	65	0.00
68	Hexachlorobenzene	0.226	0.230	-1.8	68	0.00
69	Atrazine	0.177	0.172	2.8	67	0.00
70 C	Pentachlorophenol	0.135	0.127	5.9	59	0.00
71	Phenanthrene	1.007	1.006	0.1	67	0.00
72	Anthracene	1.047	1.057	-1.0	68	0.00
73	Carbazole	0.959	0.954	0.5	66	0.00
74	Di-n-butylphthalate	1.140	1.096	3.9	63	0.00
75 C	Fluoranthene	1.088	1.063	2.3	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.476	0.440	7.6	55	0.00
78	Pyrene	1.861	1.966	-5.6	65	0.00
79 S	Terphenyl-d14	1.243	1.339	-7.7	68	0.00
80	Butylbenzylphthalate	0.698	0.682	2.3	61	0.00
81	Benzo(a)anthracene	1.387	1.331	4.0	62	0.00
82	3,3'-Dichlorobenzidine	0.439	0.414	5.7	62	0.00
83	Chrysene	1.343	1.300	3.2	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.756	5.7	59	0.00
85 c	Di-n-octyl phthalate	1.179	1.062	9.9	57	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.493	-7.6	67	-0.01
88	Benzo(b)fluoranthene	1.176	1.081	8.1	63	0.00
89	Benzo(k)fluoranthene	1.197	1.146	4.3	68	0.00
90 C	Benzo(a)pyrene	1.137	1.127	0.9	68	0.00
91	Dibenzo(a,h)anthracene	1.134	1.220	-7.6	67	-0.01
92	Benzo(g,h,i)perylene	1.169	1.235	-5.6	67	0.00

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(#) = Out of Range

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