

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124942.D
 Acq On : 5 Aug 2021 9:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:00:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 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	106	0.01
2	1,4-Dioxane	0.457	0.475	-3.9	107	0.02
3	Pyridine	1.061	1.165	-9.8	106	0.02
4	n-Nitrosodimethylamine	0.754	0.793	-5.2	100	0.03
5 S	2-Fluorophenol	1.221	1.215	0.5	102	0.00
6	Aniline	1.626	1.666	-2.5	102	0.01
7 S	Phenol-d6	1.539	1.584	-2.9	102	0.00
8	2-Chlorophenol	1.339	1.340	-0.1	102	0.00
9	Benzaldehyde	0.838	0.779	7.0	97	0.01
10 C	Phenol	1.588	1.632	-2.8	105	0.00
11	bis(2-Chloroethyl)ether	1.192	1.215	-1.9	101	0.00
12	1,3-Dichlorobenzene	1.458	1.403	3.8	97	0.01
13 C	1,4-Dichlorobenzene	1.457	1.476	-1.3	100	0.01
14	1,2-Dichlorobenzene	1.366	1.366	0.0	100	0.00
15	Benzyl Alcohol	1.110	1.121	-1.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.896	0.7	103	0.01
17	2-Methylphenol	1.002	1.038	-3.6	107	0.01
18	Hexachloroethane	0.571	0.565	1.1	102	0.01
19 P	n-Nitroso-di-n-propylamine	0.913	0.927	-1.5	106	0.01
20	3+4-Methylphenols	1.331	1.318	1.0	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.490	0.495	-1.0	104	0.00
23 S	Nitrobenzene-d5	0.382	0.388	-1.6	102	0.00
24	Nitrobenzene	0.370	0.366	1.1	97	0.00
25	Isophorone	0.653	0.655	-0.3	101	0.00
26 C	2-Nitrophenol	0.188	0.189	-0.5	98	0.01
27	2,4-Dimethylphenol	0.266	0.277	-4.1	102	0.01
28	bis(2-Chloroethoxy)methane	0.371	0.367	1.1	100	0.00
29 C	2,4-Dichlorophenol	0.297	0.292	1.7	97	0.01
30	1,2,4-Trichlorobenzene	0.332	0.336	-1.2	100	0.01
31	Naphthalene	1.028	1.056	-2.7	103	0.01
32	Benzoic acid	0.138	0.143	-3.6	103	0.00
33	4-Chloroaniline	0.383	0.398	-3.9	101	0.00
34 C	Hexachlorobutadiene	0.199	0.211	-6.0	103	0.00
35	Caprolactam	0.079	0.081	-2.5	94	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.312	-0.6	101	0.01
37	2-Methylnaphthalene	0.691	0.701	-1.4	103	0.00
38	1-Methylnaphthalene	0.646	0.643	0.5	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.588	-2.4	101	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.194	-39.6#	92	0.01
42 S	2,4,6-Tribromophenol	0.179	0.187	-4.5	99	0.01
43 C	2,4,6-Trichlorophenol	0.382	0.382	0.0	100	0.00
44	2,4,5-Trichlorophenol	0.387	0.414	-7.0	99	0.00
45 S	2-Fluorobiphenyl	1.367	1.387	-1.5	100	0.00
46	1,1'-Biphenyl	1.490	1.560	-4.7	104	0.00
47	2-Chloronaphthalene	1.186	1.234	-4.0	103	0.00

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48	2-Nitroaniline	0.348	0.354	-1.7	100	0.01
49	Acenaphthylene	1.801	1.864	-3.5	105	0.00
50	Dimethylphthalate	1.355	1.370	-1.1	100	0.00
51	2,6-Dinitrotoluene	0.302	0.317	-5.0	102	0.00
52 C	Acenaphthene	1.092	1.120	-2.6	102	0.00
53	3-Nitroaniline	0.318	0.316	0.6	100	0.00
54 P	2,4-Dinitrophenol	0.132	0.120	9.1	87	0.00
55	Dibenzofuran	1.706	1.770	-3.8	104	0.00
56 P	4-Nitrophenol	0.210	0.230	-9.5	103	0.00
57	2,4-Dinitrotoluene	0.410	0.430	-4.9	102	0.01
58	Fluorene	1.308	1.380	-5.5	104	0.01
59	2,3,4,6-Tetrachlorophenol	0.290	0.311	-7.2	102	0.00
60	Diethylphthalate	1.391	1.404	-0.9	102	0.01
61	4-Chlorophenyl-phenylether	0.618	0.666	-7.8	104	0.00
62	4-Nitroaniline	0.309	0.324	-4.9	101	0.01
63	Azobenzene	1.360	1.375	-1.1	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.124	0.8	103	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.646	0.3	100	0.01
67	4-Bromophenyl-phenylether	0.219	0.231	-5.5	106	0.00
68	Hexachlorobenzene	0.238	0.232	2.5	100	0.01
69	Atrazine	0.195	0.198	-1.5	103	0.01
70 C	Pentachlorophenol	0.102	0.102	0.0	98	0.00
71	Phenanthrene	1.085	1.076	0.8	100	0.00
72	Anthracene	1.088	1.059	2.7	100	0.00
73	Carbazole	0.998	0.988	1.0	102	0.00
74	Di-n-butylphthalate	1.268	1.221	3.7	100	0.01
75 C	Fluoranthene	1.122	1.106	1.4	101	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77	Benzidine	0.535	0.583	-9.0	108	0.01
78	Pyrene	1.575	1.654	-5.0	97	0.01
79 S	Terphenyl-d14	1.186	1.231	-3.8	98	0.00
80	Butylbenzylphthalate	0.701	0.724	-3.3	98	0.00
81	Benzo(a)anthracene	1.303	1.328	-1.9	97	0.01
82	3,3'-Dichlorobenzidine	0.344	0.345	-0.3	91	0.00
83	Chrysene	1.260	1.293	-2.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.973	1.045	-7.4	98	0.01
85 c	Di-n-octyl phthalate	1.534	1.567	-2.2	96	0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	0.01
87	Indeno(1,2,3-cd)pyrene	1.191	1.210	-1.6	103	0.02
88	Benzo(b)fluoranthene	1.404	1.412	-0.6	95	0.01
89	Benzo(k)fluoranthene	1.277	1.282	-0.4	97	0.01
90 C	Benzo(a)pyrene	1.196	1.158	3.2	95	0.01
91	Dibenzo(a,h)anthracene	1.047	1.040	0.7	99	0.02
92	Benzo(g,h,i)perylene	1.004	1.018	-1.4	104	0.03

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(#) = Out of Range SPCC's out = 0 CCC's out = 0