

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124996.D
 Acq On : 9 Aug 2021 9:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 10:46:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 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	102	0.00
2	1,4-Dioxane	0.457	0.424	7.2	91	0.01
3	Pyridine	1.061	1.028	3.1	89	0.02
4	n-Nitrosodimethylamine	0.754	0.745	1.2	90	0.01
5 S	2-Fluorophenol	1.221	1.203	1.5	97	0.00
6	Aniline	1.626	1.601	1.5	94	0.00
7 S	Phenol-d6	1.539	1.495	2.9	92	0.00
8	2-Chlorophenol	1.339	1.316	1.7	96	0.00
9	Benzaldehyde	0.838	0.750	10.5	89	0.00
10 C	Phenol	1.588	1.584	0.3	98	0.00
11	bis(2-Chloroethyl)ether	1.192	1.128	5.4	90	0.00
12	1,3-Dichlorobenzene	1.458	1.399	4.0	93	0.00
13 C	1,4-Dichlorobenzene	1.457	1.430	1.9	93	0.00
14	1,2-Dichlorobenzene	1.366	1.342	1.8	95	0.00
15	Benzyl Alcohol	1.110	1.071	3.5	91	0.01
16	2,2'-oxybis(1-Chloropropane	1.909	1.879	1.6	98	0.01
17	2-Methylphenol	1.002	0.989	1.3	98	0.00
18	Hexachloroethane	0.571	0.554	3.0	96	0.01
19 P	n-Nitroso-di-n-propylamine	0.913	0.871	4.6	96	0.01
20	3+4-Methylphenols	1.331	1.287	3.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.490	0.510	-4.1	98	0.00
23 S	Nitrobenzene-d5	0.382	0.393	-2.9	94	0.01
24	Nitrobenzene	0.370	0.389	-5.1	94	0.01
25	Isophorone	0.653	0.688	-5.4	97	0.00
26 C	2-Nitrophenol	0.188	0.196	-4.3	92	0.00
27	2,4-Dimethylphenol	0.266	0.276	-3.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.392	-5.7	97	0.01
29 C	2,4-Dichlorophenol	0.297	0.315	-6.1	95	0.00
30	1,2,4-Trichlorobenzene	0.332	0.349	-5.1	95	0.00
31	Naphthalene	1.028	1.080	-5.1	96	0.00
32	Benzoic acid	0.138	0.166	-20.3	108	0.00
33	4-Chloroaniline	0.383	0.397	-3.7	92	0.00
34 C	Hexachlorobutadiene	0.199	0.217	-9.0	97	0.00
35	Caprolactam	0.079	0.081	-2.5	85	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.324	-4.5	95	0.00
37	2-Methylnaphthalene	0.691	0.713	-3.2	95	0.00
38	1-Methylnaphthalene	0.646	0.675	-4.5	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.01
40	1,2,4,5-Tetrachlorobenzene	0.574	0.569	0.9	96	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.159	-14.4	74	0.01
42 S	2,4,6-Tribromophenol	0.179	0.184	-2.8	97	0.01
43 C	2,4,6-Trichlorophenol	0.382	0.407	-6.5	105	0.01
44	2,4,5-Trichlorophenol	0.387	0.407	-5.2	96	0.01
45 S	2-Fluorobiphenyl	1.367	1.356	0.8	96	0.00
46	1,1'-Biphenyl	1.490	1.443	3.2	95	0.00
47	2-Chloronaphthalene	1.186	1.181	0.4	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.348	0.351	-0.9	98	0.00
49	Acenaphthylene	1.801	1.799	0.1	100	0.00
50	Dimethylphthalate	1.355	1.339	1.2	96	0.01
51	2,6-Dinitrotoluene	0.302	0.315	-4.3	100	0.00
52 C	Acenaphthene	1.092	1.076	1.5	97	0.00
53	3-Nitroaniline	0.318	0.300	5.7	94	0.00
54 P	2,4-Dinitrophenol	0.132	0.135	-2.3	97	0.01
55	Dibenzofuran	1.706	1.731	-1.5	100	0.00
56 P	4-Nitrophenol	0.210	0.200	4.8	88	0.00
57	2,4-Dinitrotoluene	0.410	0.431	-5.1	101	0.00
58	Fluorene	1.308	1.331	-1.8	99	0.01
59	2,3,4,6-Tetrachlorophenol	0.290	0.325	-12.1	105	0.01
60	Diethylphthalate	1.391	1.408	-1.2	101	0.01
61	4-Chlorophenyl-phenylether	0.618	0.655	-6.0	101	0.01
62	4-Nitroaniline	0.309	0.290	6.1	89	0.01
63	Azobenzene	1.360	1.401	-3.0	101	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	104	0.01
66 c	n-Nitrosodiphenylamine	0.648	0.655	-1.1	97	0.01
67	4-Bromophenyl-phenylether	0.219	0.233	-6.4	102	0.00
68	Hexachlorobenzene	0.238	0.240	-0.8	98	0.01
69	Atrazine	0.195	0.199	-2.1	99	0.01
70 C	Pentachlorophenol	0.102	0.113	-10.8	104	0.01
71	Phenanthrene	1.085	1.102	-1.6	98	0.00
72	Anthracene	1.088	1.089	-0.1	98	0.01
73	Carbazole	0.998	1.005	-0.7	99	0.01
74	Di-n-butylphthalate	1.268	1.301	-2.6	102	0.01
75 C	Fluoranthene	1.122	1.126	-0.4	98	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.01
77	Benzidine	0.535	0.502	6.2	91	0.01
78	Pyrene	1.575	1.635	-3.8	95	0.01
79 S	Terphenyl-d14	1.186	1.263	-6.5	100	0.01
80	Butylbenzylphthalate	0.701	0.776	-10.7	103	0.01
81	Benzo(a)anthracene	1.303	1.334	-2.4	96	0.01
82	3,3'-Dichlorobenzidine	0.344	0.365	-6.1	95	0.01
83	Chrysene	1.260	1.291	-2.5	95	0.01
84	Bis(2-ethylhexyl)phthalate	0.973	1.082	-11.2	100	0.01
85 c	Di-n-octyl phthalate	1.534	1.699	-10.8	103	0.02
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Indeno(1,2,3-cd)pyrene	1.191	1.272	-6.8	108	0.03
88	Benzo(b)fluoranthene	1.404	1.341	4.5	90	0.02
89	Benzo(k)fluoranthene	1.277	1.333	-4.4	101	0.02
90 C	Benzo(a)pyrene	1.196	1.180	1.3	97	0.02
91	Dibenzo(a,h)anthracene	1.047	1.080	-3.2	102	0.03
92	Benzo(g,h,i)perylene	1.004	1.042	-3.8	107	0.02

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