

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124059.D
 Acq On : 26 May 2021 10:45
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 11:19:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	136	0.01
2	1,4-Dioxane	0.626	0.555	11.3	127	0.09
3	Pyridine	1.615	1.519	5.9	130	0.08
4	n-Nitrosodimethylamine	1.049	0.932	11.2	127	0.10
5 S	2-Fluorophenol	1.424	1.348	5.3	134	0.02
6	Aniline	2.098	2.038	2.9	135	0.02
7 S	Phenol-d6	1.848	1.832	0.9	140	0.02
8	2-Chlorophenol	1.482	1.467	1.0	139	0.02
9	Benzaldehyde	0.800	0.847	-5.9	142	0.02
10 C	Phenol	1.868	2.014	-7.8	154#	0.02
11	bis(2-Chloroethyl)ether	1.452	1.453	-0.1	142	0.02
12	1,3-Dichlorobenzene	1.727	1.734	-0.4	144	0.02
13 C	1,4-Dichlorobenzene	1.767	1.731	2.0	138	0.02
14	1,2-Dichlorobenzene	1.651	1.670	-1.2	144	0.02
15	Benzyl Alcohol	1.596	1.523	4.6	129	0.02
16	2,2'-oxybis(1-Chloropropane	2.922	2.462	15.7	118	0.01
17	2-Methylphenol	1.202	1.206	-0.3	140	0.02
18	Hexachloroethane	0.655	0.663	-1.2	148	0.02
19 P	n-Nitroso-di-n-propylamine	1.249	1.256	-0.6	140	0.02
20	3+4-Methylphenols	1.583	1.565	1.1	141	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	146	0.02
22	Acetophenone	0.568	0.534	6.0	140	0.02
23 S	Nitrobenzene-d5	0.464	0.497	-7.1	157#	0.02
24	Nitrobenzene	0.475	0.497	-4.6	151#	0.02
25	Isophorone	0.893	0.840	5.9	138	0.02
26 C	2-Nitrophenol	0.179	0.224	-25.1#	183#	0.02
27	2,4-Dimethylphenol	0.342	0.301	12.0	128	0.02
28	bis(2-Chloroethoxy)methane	0.449	0.420	6.5	139	0.01
29 C	2,4-Dichlorophenol	0.346	0.350	-1.2	146	0.01
30	1,2,4-Trichlorobenzene	0.389	0.383	1.5	148	0.02
31	Naphthalene	1.184	1.149	3.0	143	0.02
32	Benzoic acid	0.188	0.130	30.9#	109	0.04
33	4-Chloroaniline	0.451	0.447	0.9	152#	0.01
34 C	Hexachlorobutadiene	0.255	0.260	-2.0	152#	0.01
35	Caprolactam	0.094	0.098	-4.3	150#	0.04
36 C	4-Chloro-3-methylphenol	0.378	0.376	0.5	146	0.02
37	2-Methylnaphthalene	0.802	0.776	3.2	143	0.02
38	1-Methylnaphthalene	0.749	0.737	1.6	144	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	150	0.02
40	1,2,4,5-Tetrachlorobenzene	0.721	0.689	4.4	152#	0.02
41 P	Hexachlorocyclopentadiene	0.459	0.390	15.0	133	0.02
42 S	2,4,6-Tribromophenol	0.240	0.267	-11.3	165#	0.02
43 C	2,4,6-Trichlorophenol	0.468	0.460	1.7	151#	0.02
44	2,4,5-Trichlorophenol	0.486	0.505	-3.9	157#	0.02
45 S	2-Fluorobiphenyl	1.625	1.544	5.0	148	0.02
46	1,1'-Biphenyl	1.762	1.673	5.1	148	0.02
47	2-Chloronaphthalene	1.399	1.330	4.9	150#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.529	-12.1	165#	0.02
49	Acenaphthylene	2.067	2.015	2.5	150#	0.02
50	Dimethylphthalate	1.597	1.611	-0.9	159#	0.02
51	2,6-Dinitrotoluene	0.323	0.370	-14.6	166#	0.02
52 C	Acenaphthene	1.415	1.412	0.2	155#	0.02
53	3-Nitroaniline	0.321	0.379	-18.1	172#	0.02
54 P	2,4-Dinitrophenol	0.144	0.188	-30.6#	201#	0.02
55	Dibenzofuran	2.032	2.030	0.1	157#	0.02
56 P	4-Nitrophenol	0.265	0.268	-1.1	148	0.02
57	2,4-Dinitrotoluene	0.396	0.501	-26.5#	192#	0.02
58	Fluorene	1.532	1.546	-0.9	156#	0.02
59	2,3,4,6-Tetrachlorophenol	0.400	0.407	-1.7	154#	0.02
60	Diethylphthalate	1.582	1.591	-0.6	156#	0.02
61	4-Chlorophenyl-phenylether	0.768	0.787	-2.5	156#	0.02
62	4-Nitroaniline	0.319	0.366	-14.7	166#	0.02
63	Azobenzene	1.759	1.722	2.1	151#	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	159#	0.02
65	4,6-Dinitro-2-methylphenol	0.113	0.152	-34.5#	203#	0.02
66 c	n-Nitrosodiphenylamine	0.764	0.742	2.9	160#	0.02
67	4-Bromophenyl-phenylether	0.263	0.267	-1.5	166#	0.02
68	Hexachlorobenzene	0.293	0.294	-0.3	168#	0.02
69	Atrazine	0.216	0.221	-2.3	162#	0.02
70 C	Pentachlorophenol	0.174	0.140	19.5	131	0.02
71	Phenanthrene	1.268	1.230	3.0	158#	0.02
72	Anthracene	1.284	1.226	4.5	160#	0.02
73	Carbazole	1.124	1.080	3.9	158#	0.02
74	Di-n-butylphthalate	1.406	1.302	7.4	152#	0.02
75 C	Fluoranthene	1.313	1.257	4.3	161#	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	146	0.02
77	Benzidine	0.483	0.528	-9.3	154#	0.02
78	Pyrene	1.776	1.949	-9.7	160#	0.03
79 S	Terphenyl-d14	1.321	1.446	-9.5	159#	0.02
80	Butylbenzylphthalate	0.696	0.774	-11.2	163#	0.02
81	Benzo(a)anthracene	1.446	1.410	2.5	148	0.02
82	3,3'-Dichlorobenzidine	0.449	0.477	-6.2	164#	0.02
83	Chrysene	1.391	1.347	3.2	148	0.02
84	Bis(2-ethylhexyl)phthalate	0.983	0.966	1.7	145	0.02
85 c	Di-n-octyl phthalate	1.485	1.359	8.5	134	0.02
86 I	Perylene-d12	1.000	1.000	0.0	136	0.04
87	Indeno(1,2,3-cd)pyrene	1.545	1.435	7.1	133	0.04
88	Benzo(b)fluoranthene	1.547	1.556	-0.6	137	0.03
89	Benzo(k)fluoranthene	1.410	1.446	-2.6	142	0.03
90 C	Benzo(a)pyrene	1.337	1.347	-0.7	141	0.04
91	Dibenzo(a,h)anthracene	1.301	1.237	4.9	135	0.05
92	Benzo(g,h,i)perylene	1.304	1.141	12.5	128	0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 1