

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124625.D
 Acq On : 19 Jul 2021 21:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:16:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 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	132	0.02
2	1,4-Dioxane	0.378	0.424	-12.2	141	0.00
3	Pyridine	0.968	1.024	-5.8	137	0.01
4	n-Nitrosodimethylamine	0.787	0.832	-5.7	133	-0.08
5 S	2-Fluorophenol	1.154	1.216	-5.4	139	0.02
6	Aniline	1.480	1.239	16.3	111	0.02
7 S	Phenol-d6	1.404	1.476	-5.1	136	0.02
8	2-Chlorophenol	1.294	1.324	-2.3	132	0.02
9	Benzaldehyde	0.824	0.703	14.7	123	0.02
10 C	Phenol	1.371	1.426	-4.0	136	0.02
11	bis(2-Chloroethyl)ether	1.063	1.138	-7.1	141	0.02
12	1,3-Dichlorobenzene	1.416	1.510	-6.6	142	0.02
13 C	1,4-Dichlorobenzene	1.447	1.498	-3.5	135	0.02
14	1,2-Dichlorobenzene	1.375	1.406	-2.3	135	0.02
15	Benzyl Alcohol	0.972	0.967	0.5	127	0.02
16	2,2'-oxybis(1-Chloropropane	1.832	1.968	-7.4	140	0.02
17	2-Methylphenol	0.947	1.018	-7.5	139	0.02
18	Hexachloroethane	0.545	0.582	-6.8	134	0.02
19 P	n-Nitroso-di-n-propylamine	0.790	0.873	-10.5	143	0.02
20	3+4-Methylphenols	1.247	1.301	-4.3	141	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.03
22	Acetophenone	0.454	0.470	-3.5	136	0.02
23 S	Nitrobenzene-d5	0.317	0.347	-9.5	142	0.02
24	Nitrobenzene	0.314	0.344	-9.6	139	0.02
25	Isophorone	0.582	0.615	-5.7	139	0.02
26 C	2-Nitrophenol	0.169	0.196	-16.0	148	0.02
27	2,4-Dimethylphenol	0.281	0.303	-7.8	141	0.02
28	bis(2-Chloroethoxy)methane	0.339	0.358	-5.6	141	0.02
29 C	2,4-Dichlorophenol	0.290	0.314	-8.3	138	0.02
30	1,2,4-Trichlorobenzene	0.321	0.339	-5.6	140	0.02
31	Naphthalene	1.034	1.098	-6.2	141	0.02
32	Benzoic acid	0.196	0.231	-17.9	149	0.02
33	4-Chloroaniline	0.391	0.327	16.4	107	0.02
34 C	Hexachlorobutadiene	0.181	0.200	-10.5	143	0.02
35	Caprolactam	0.073	0.080	-9.6	160#	0.03
36 C	4-Chloro-3-methylphenol	0.286	0.299	-4.5	133	0.02
37	2-Methylnaphthalene	0.698	0.728	-4.3	137	0.02
38	1-Methylnaphthalene	0.656	0.680	-3.7	138	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.03
40	1,2,4,5-Tetrachlorobenzene	0.533	0.575	-7.9	141	0.02
41 P	Hexachlorocyclopentadiene	0.333	0.345	-3.6	134	0.02
42 S	2,4,6-Tribromophenol	0.156	0.186	-19.2	157#	0.03
43 C	2,4,6-Trichlorophenol	0.385	0.431	-11.9	144	0.02
44	2,4,5-Trichlorophenol	0.397	0.442	-11.3	151#	0.02
45 S	2-Fluorobiphenyl	1.372	1.430	-4.2	138	0.02
46	1,1'-Biphenyl	1.519	1.581	-4.1	139	0.02
47	2-Chloronaphthalene	1.191	1.230	-3.3	136	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.286	0.314	-9.8	133	0.02
49	Acenaphthylene	1.858	1.962	-5.6	140	0.02
50	Dimethylphthalate	1.391	1.475	-6.0	141	0.02
51	2,6-Dinitrotoluene	0.274	0.319	-16.4	137	0.03
52 C	Acenaphthene	1.188	1.287	-8.3	144	0.03
53	3-Nitroaniline	0.306	0.334	-9.2	141	0.02
54 P	2,4-Dinitrophenol	0.143	0.188	-31.5#	175#	0.02
55	Dibenzofuran	1.747	1.832	-4.9	139	0.03
56 P	4-Nitrophenol	0.255	0.265	-3.9	130	0.02
57	2,4-Dinitrotoluene	0.376	0.440	-17.0	148	0.02
58	Fluorene	1.351	1.407	-4.1	142	0.02
59	2,3,4,6-Tetrachlorophenol	0.307	0.353	-15.0	151#	0.02
60	Diethylphthalate	1.455	1.527	-4.9	139	0.02
61	4-Chlorophenyl-phenylether	0.613	0.660	-7.7	141	0.02
62	4-Nitroaniline	0.309	0.292	5.5	125	0.02
63	Azobenzene	1.272	1.333	-4.8	142	0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	138	0.02
65	4,6-Dinitro-2-methylphenol	0.114	0.138	-21.1	159#	0.02
66 c	n-Nitrosodiphenylamine	0.651	0.664	-2.0	136	0.03
67	4-Bromophenyl-phenylether	0.207	0.217	-4.8	141	0.03
68	Hexachlorobenzene	0.212	0.237	-11.8	145	0.02
69	Atrazine	0.199	0.205	-3.0	137	0.02
70 C	Pentachlorophenol	0.134	0.151	-12.7	152#	0.02
71	Phenanthrene	1.091	1.121	-2.7	137	0.03
72	Anthracene	1.095	1.091	0.4	134	0.03
73	Carbazole	1.011	1.003	0.8	134	0.03
74	Di-n-butylphthalate	1.363	1.404	-3.0	138	0.02
75 C	Fluoranthene	1.101	1.047	4.9	125	0.03
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.03
77	Benzidine	0.748	0.086	88.5#	12#	0.03
78	Pyrene	1.662	1.913	-15.1	123	0.03
79 S	Terphenyl-d14	1.191	1.470	-23.4	135	0.02
80	Butylbenzylphthalate	0.803	0.918	-14.3	120	0.03
81	Benzo(a)anthracene	1.326	1.376	-3.8	111	0.03
82	3,3'-Dichlorobenzidine	0.347	0.309	11.0	91	0.03
83	Chrysene	1.271	1.287	-1.3	106	0.03
84	Bis(2-ethylhexyl)phthalate	1.079	1.247	-15.6	122	0.03
85 c	Di-n-octyl phthalate	1.561	1.832	-17.4	123	0.03
86 I	Perylene-d12	1.000	1.000	0.0	121	0.04
87	Indeno(1,2,3-cd)pyrene	1.160	1.441	-24.2	143	0.06
88	Benzo(b)fluoranthene	1.436	1.441	-0.3	119	0.04
89	Benzo(k)fluoranthene	1.317	1.297	1.5	109	0.04
90 C	Benzo(a)pyrene	1.185	1.242	-4.8	125	0.04
91	Dibenzo(a,h)anthracene	0.987	1.248	-26.4#	148	0.06
92	Benzo(g,h,i)perylene	0.964	1.181	-22.5	141	0.06

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